

Syl-la-dot

Math Program

K

1

2

3

4

5

FREE

Student Workbook



Carla Cox

Author

M.A. Reading

M.A. Special Education / Learning Disabilities

Reading Specialist

Teacher (35 years)

Owner of LTR Reading Clinic (42 years)



Day



Instructions

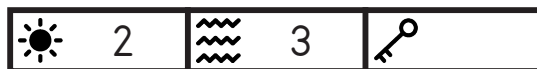
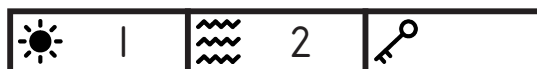
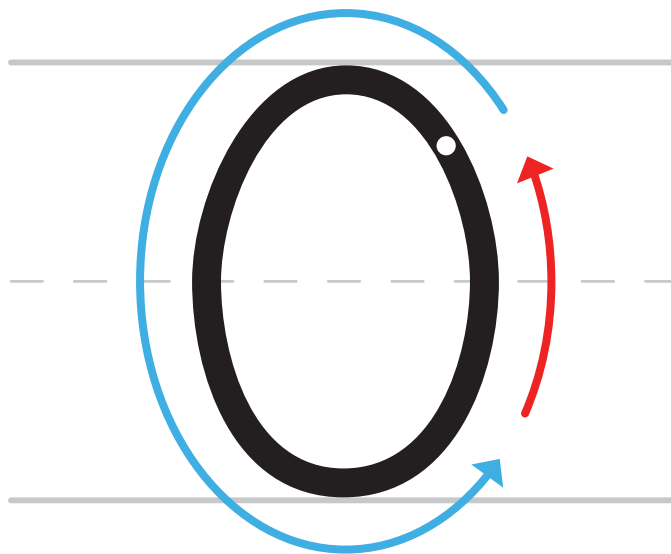


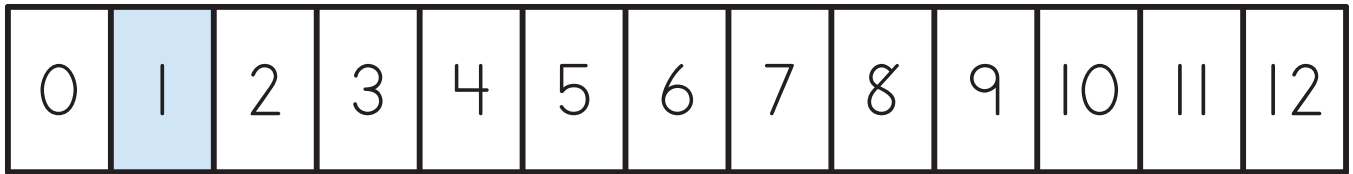
Answers

Blank Page

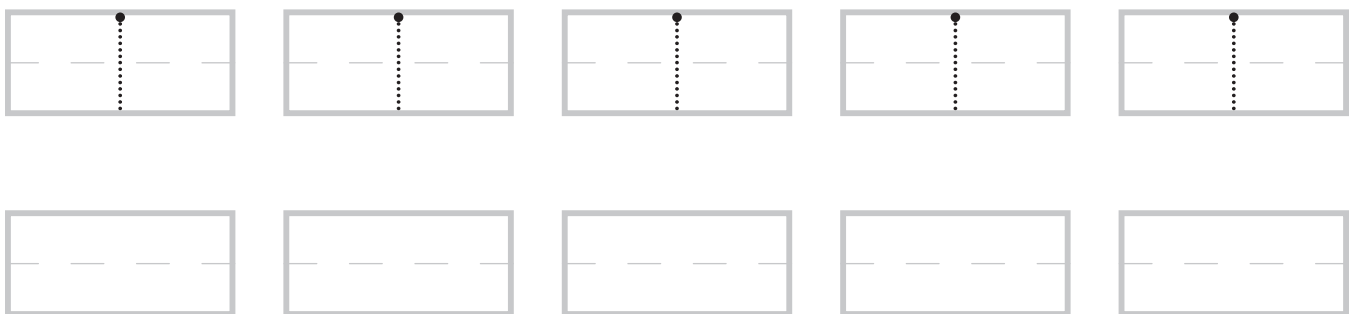
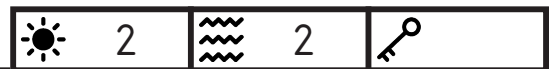
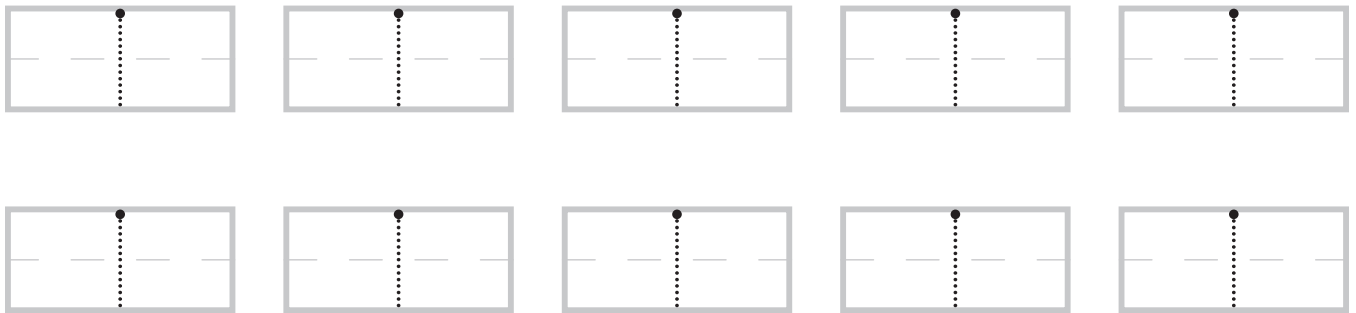
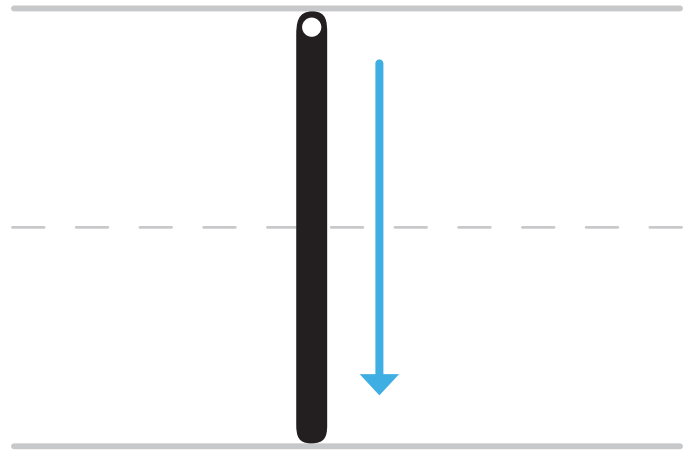
0	1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	---	----	----	----

C the 0.



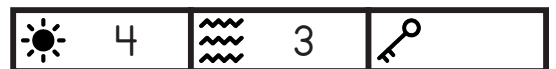
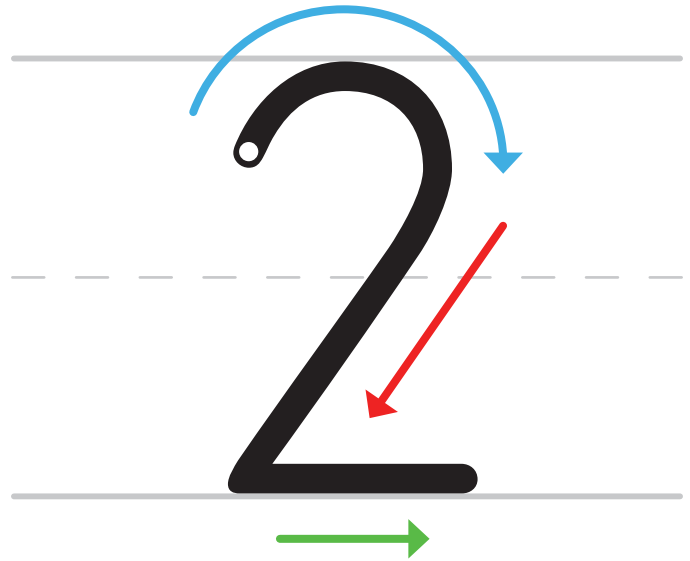


Down and done. This is how you make the number 1.



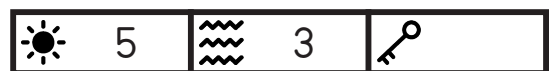
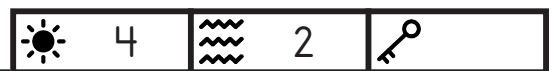
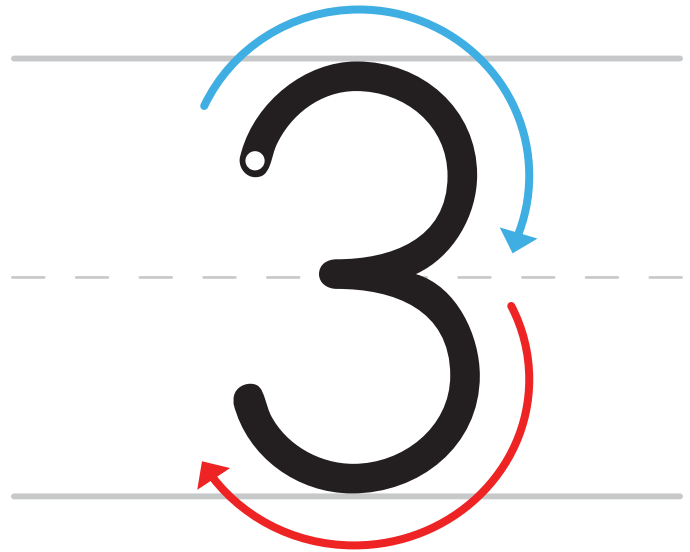
0	1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	---	----	----	----

Around, down, and over is what you drew. That's how you make the number 2.



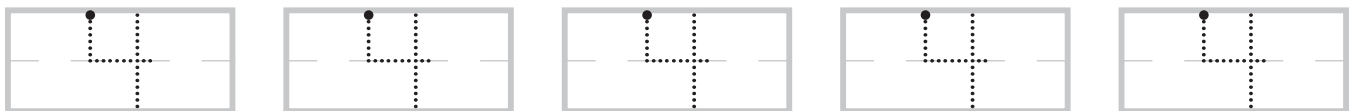
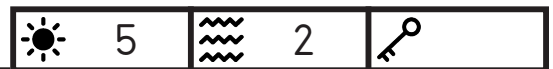
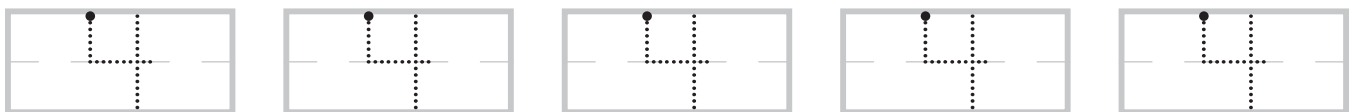
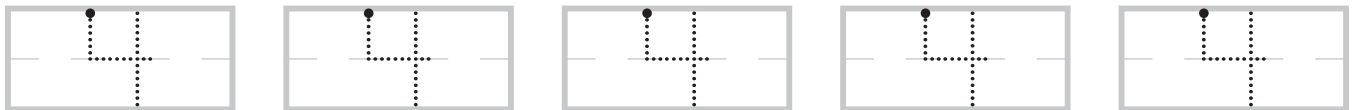
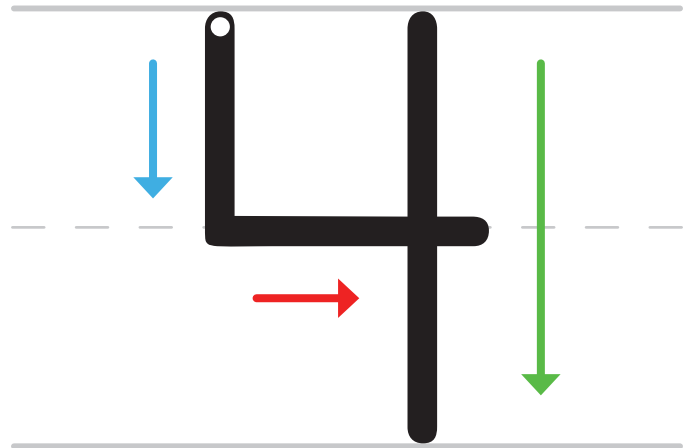
0	1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	---	----	----	----

Around and around is the key for making the number 3.



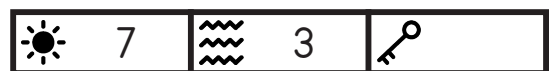
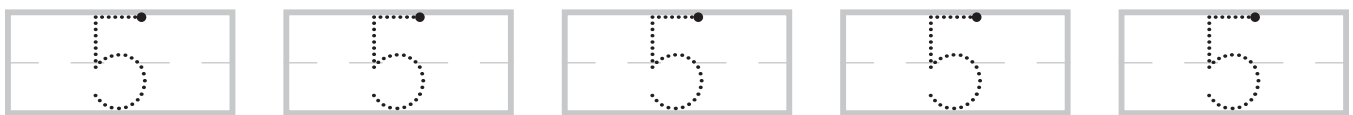
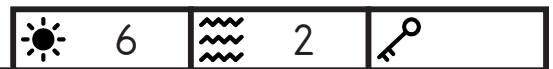
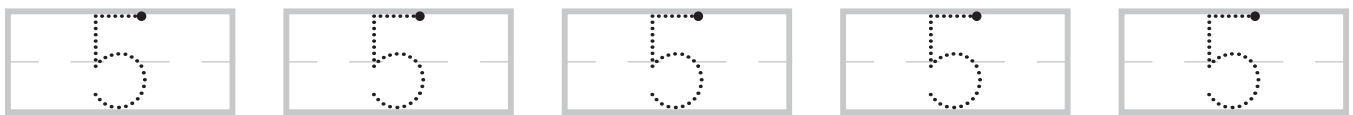
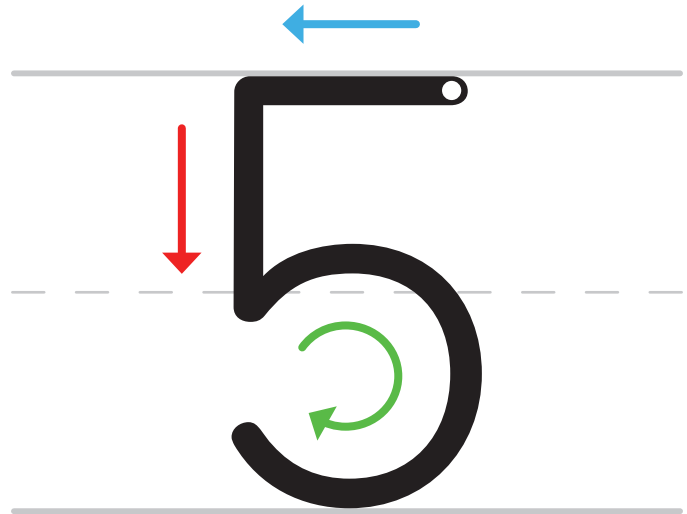
0	1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	---	----	----	----

Down, over, and down to the floor.
That's how you make the number 4.



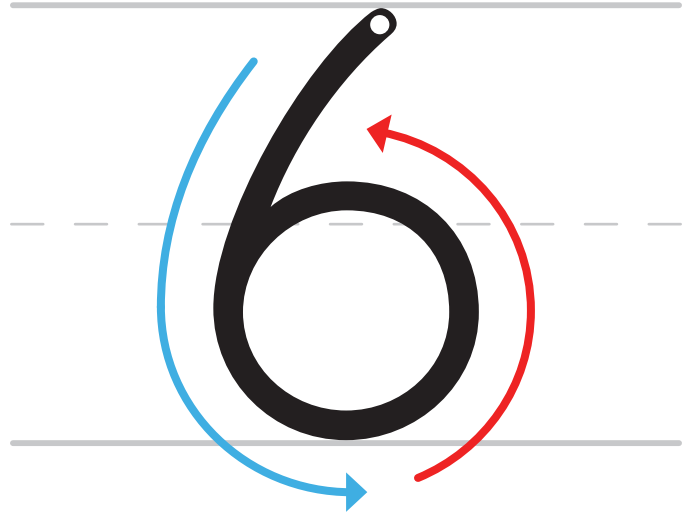
0	1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	---	----	----	----

Over, down, and around we slide. All to make the number 5.



0	1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	---	----	----	----

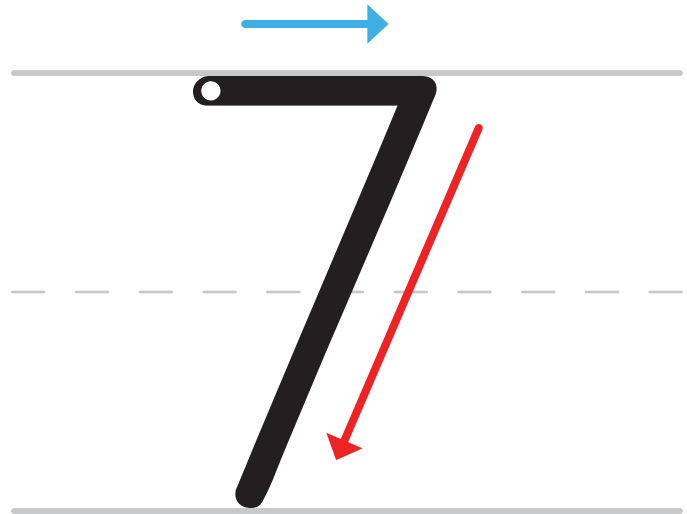
C the 6. That was quick!

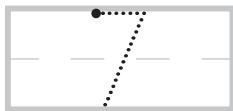
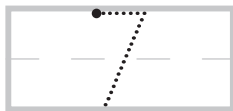
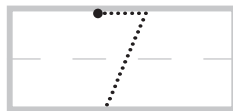
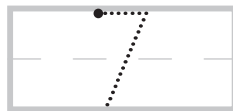
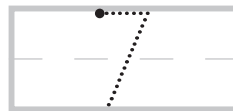
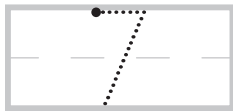
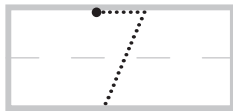
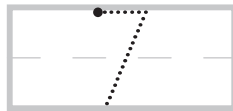
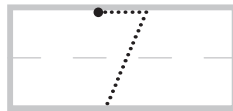
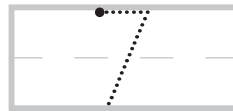





	7		2	
--	---	--	---	--





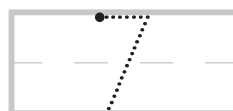





0	1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	---	----	----	----




Over and down for number seven.
Now that was an easy lesson.



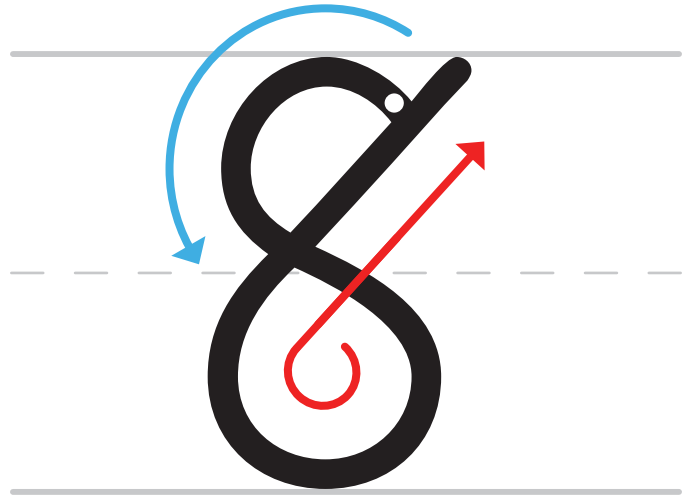
	8		2	
--	---	---	---	---

	9		3	
--	---	---	---	---

0	1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	---	----	----	----

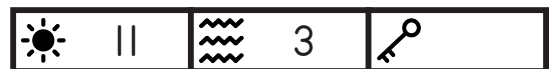
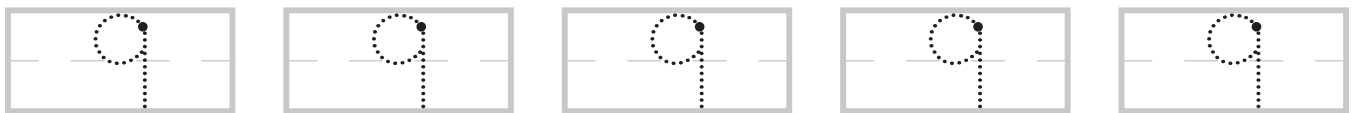
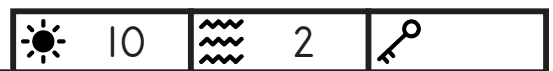
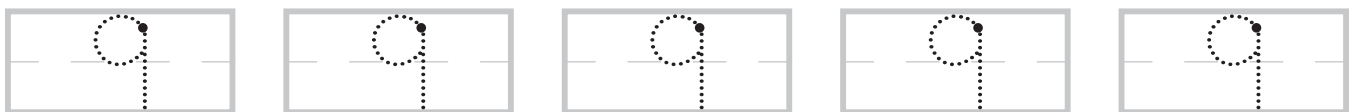
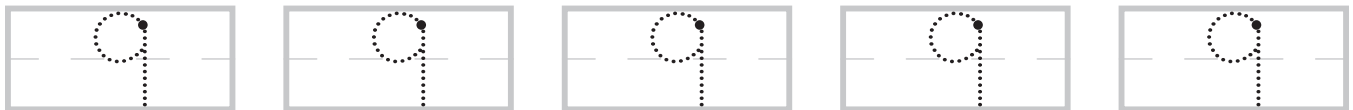
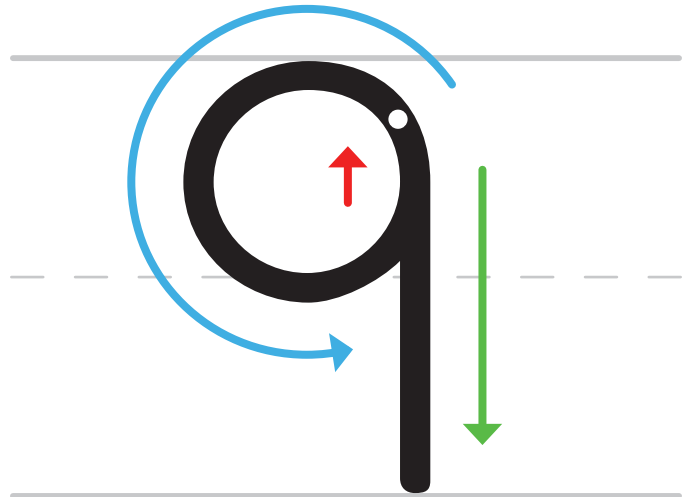
c the snake. Make an eight.



	9		2	
--	---	--	---	--

0	1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	---	----	----	----

Trace the circle then down the line all to make the number 9.

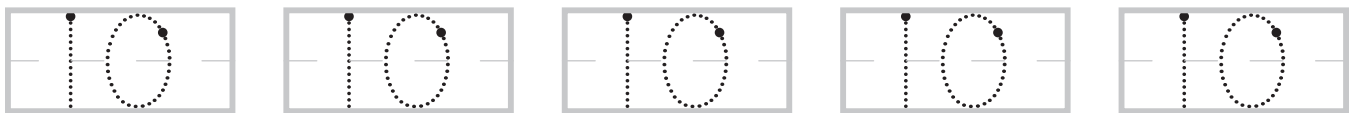
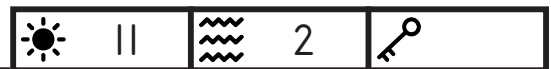
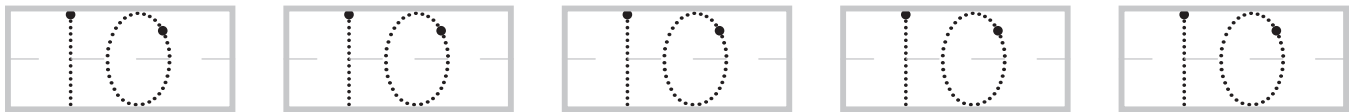
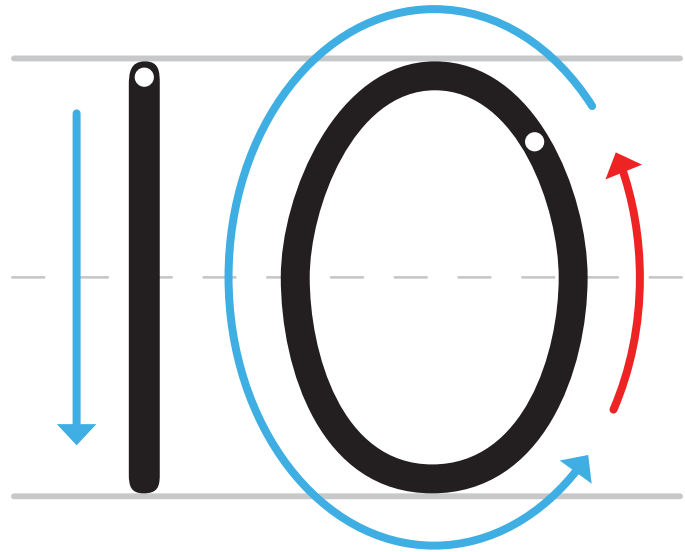


0	1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	---	----	----	----

1 and 0 are friends. They make the number 10.

1: Down and done. This is how you make a number 1.

0: C the 0.



Counting Numbers (0-10)

									0
1	2	3	4	5	6	7	8	9	10

Tracing & Writing Numbers (0-10)

0	10
	9
	8
	7
	6
	5
	4
	3
	2
	1

Missing Numbers (0-10)

1

6 7

2

1 3

3

8 9

4

5 6

5

1 2




6

5 7

7

4 5

16

 13	 6	
--	---	---

Missing Numbers (0-10)

1

4 6

2

8 10

3

3 4

4

5 7

5

4 5

6

8 9

7

0 2

Missing Numbers (0-10)

1 .
1 2

2 .
6 7

3 .
2 3

4 .
4 5 .

5 .
 9 10

6 .
6 .
8

7 .
2 3 .

Missing Numbers (0-10)

1

8 9

2

3 5

3

0 1

4

6 7

5

4 5

6

8 10

7

2 4

Blank Page

Number Cards (1-10)

1



2



3



4



5



6



7



8



9



10



2



1



4



3



6



5



8



7



10



9

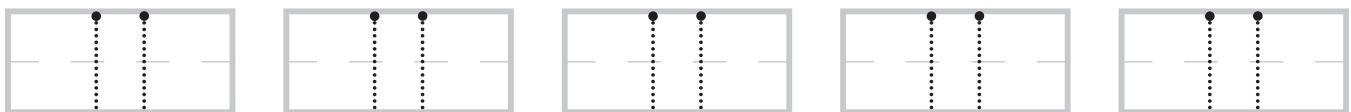
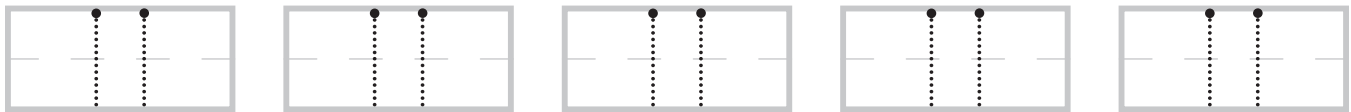
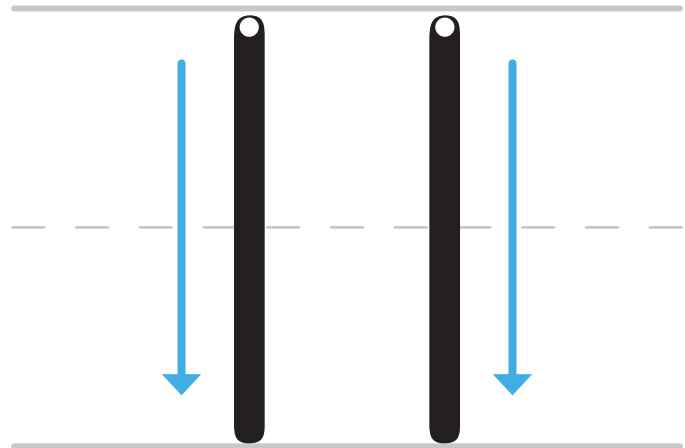


Blank Page

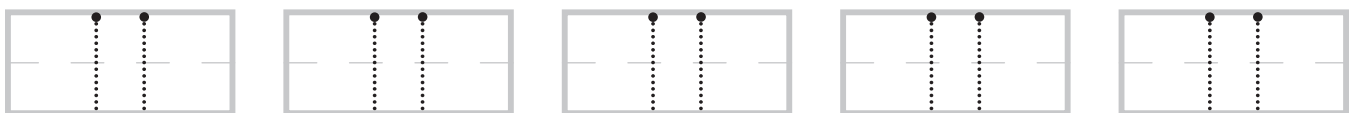
0	1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	---	----	----	----

Draw a line for Kevin and another for Devon. Now you have made an eleven.

I: **Down** and done. This is how you make a number 1.



	15		2	
--	----	--	---	--



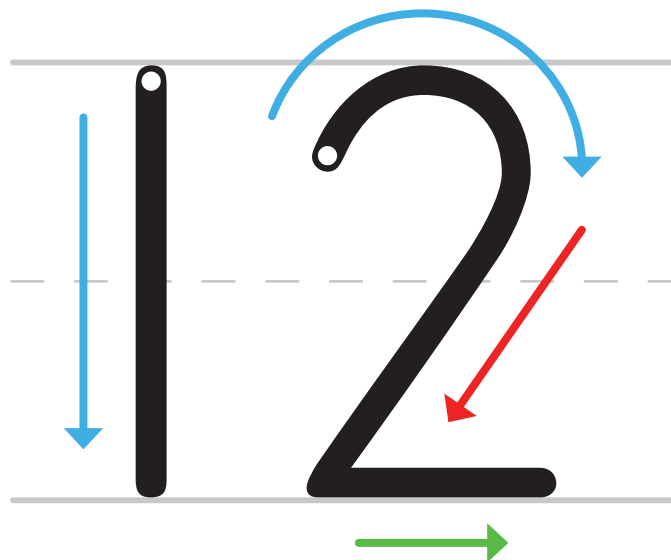
	16		3	
--	----	--	---	--

0	1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	---	----	----	----

1 and a 2. 12 is quite a few.

1: **Down** and done. This is how you make a number 1.

0: **Around, down, and over** is what you drew. That's how you make a number 2.



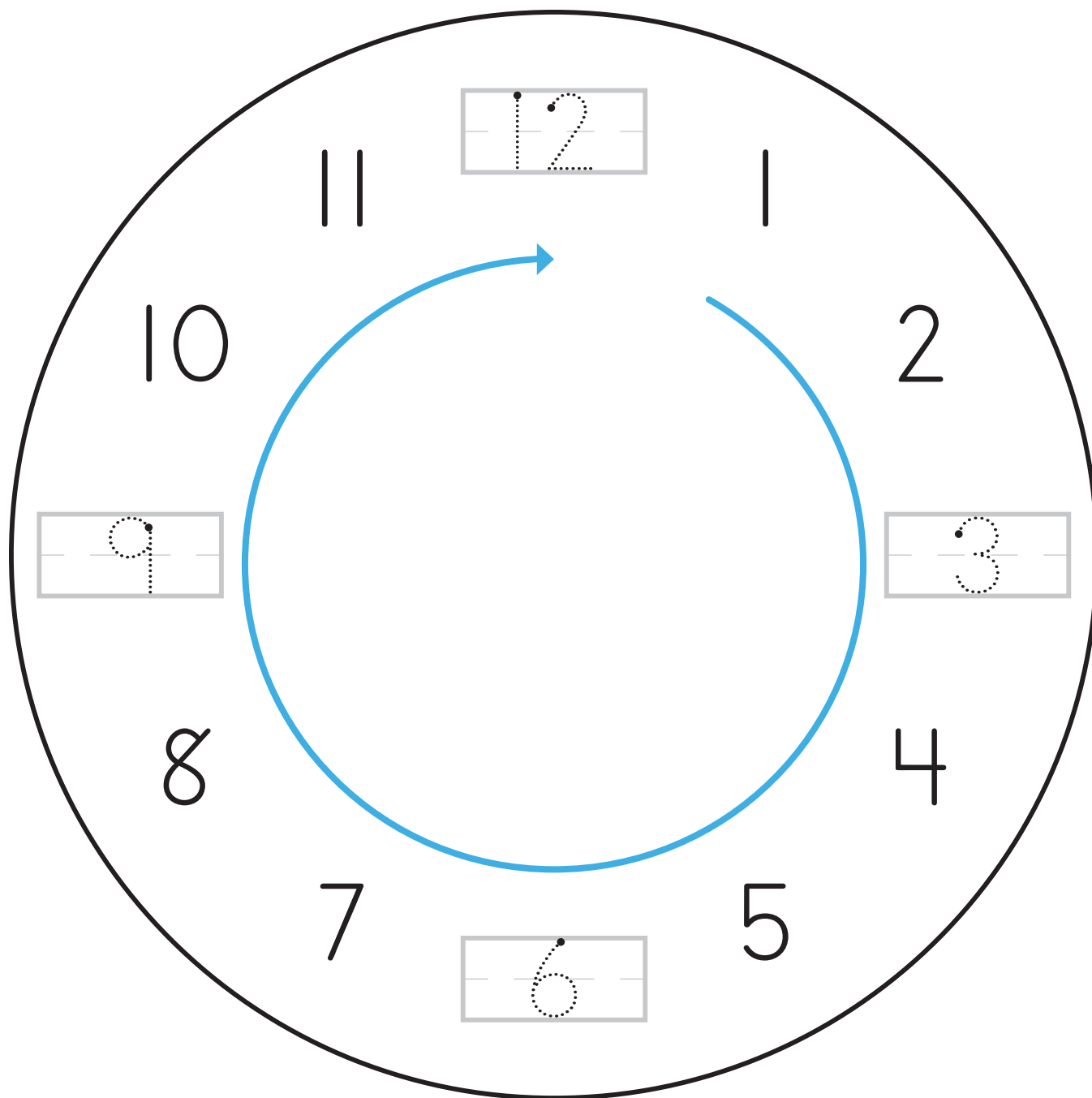
	16		2	
--	----	--	---	--



	17		3	
--	----	--	---	--

Clock Face Introduction

1	2	3	4	5	6
7	8	9	10	11	12



Blank Page

Counting Numbers (0-20)

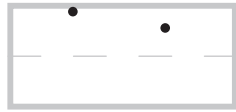
									0
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

Tracing & Writing Numbers (0-20)

0	10	20
	9	19
	.	18
	7	17
	6	16
	5	15
	4	14
	.	13
	2	12
	1	11

Missing Numbers (0-20)

1



11

12

2



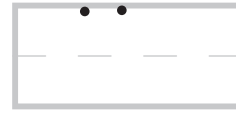
4

5

3

15

16



4

7

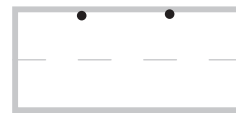


9

5

13

14



6

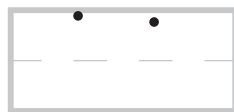


2

3

7

17



19

8



6

7

9

8

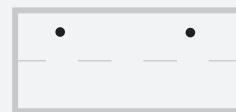


10

10

18

19



Missing Numbers (0-20)

1 11  13

2 2  4


3 9 10 

4 14 15 

5  5 6

6  14 15

7 18  20

8  7 8

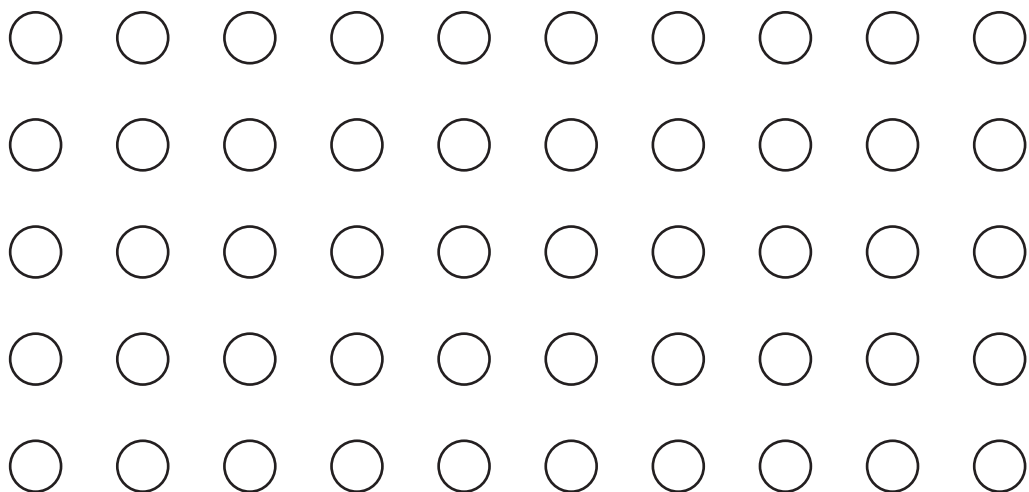
9 9  11

10 5 6 



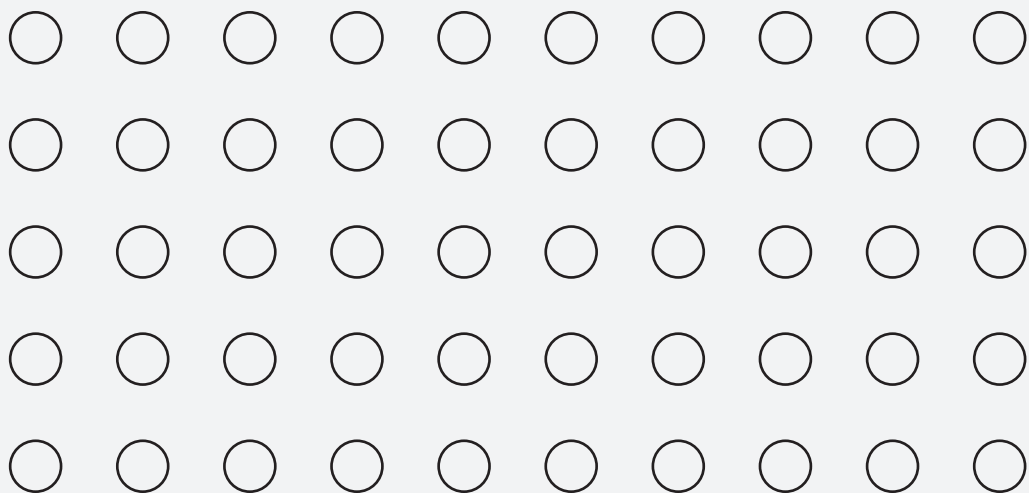
Counting & Coloring (0-20)

1



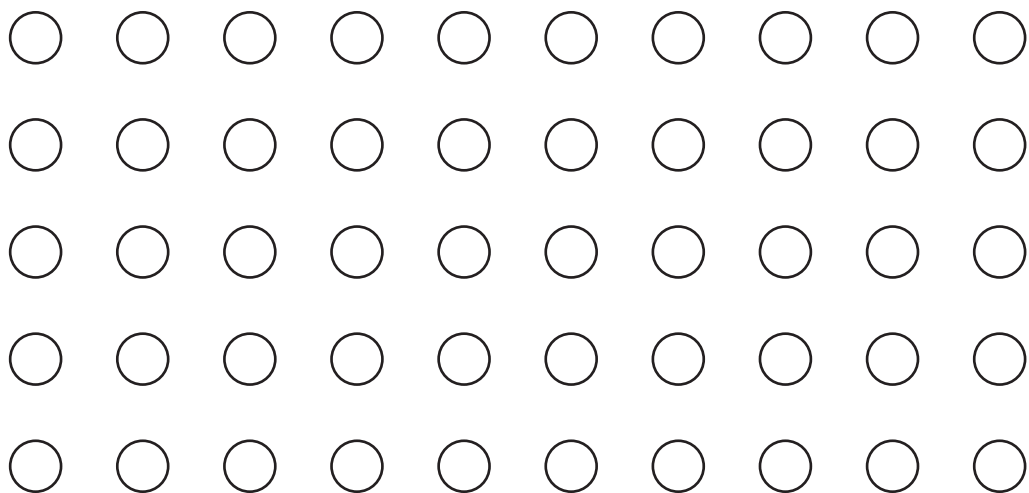
13

2



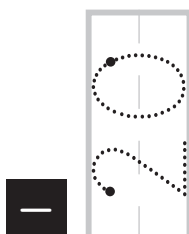
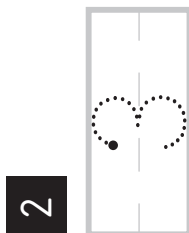
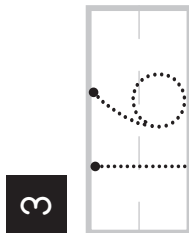
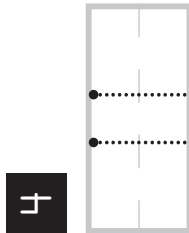
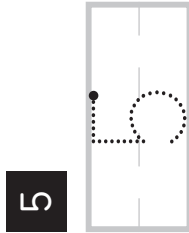
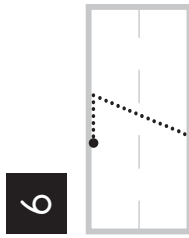
18

3



9

Matching Numbers to Dots (0-20)



Handful of Pennies



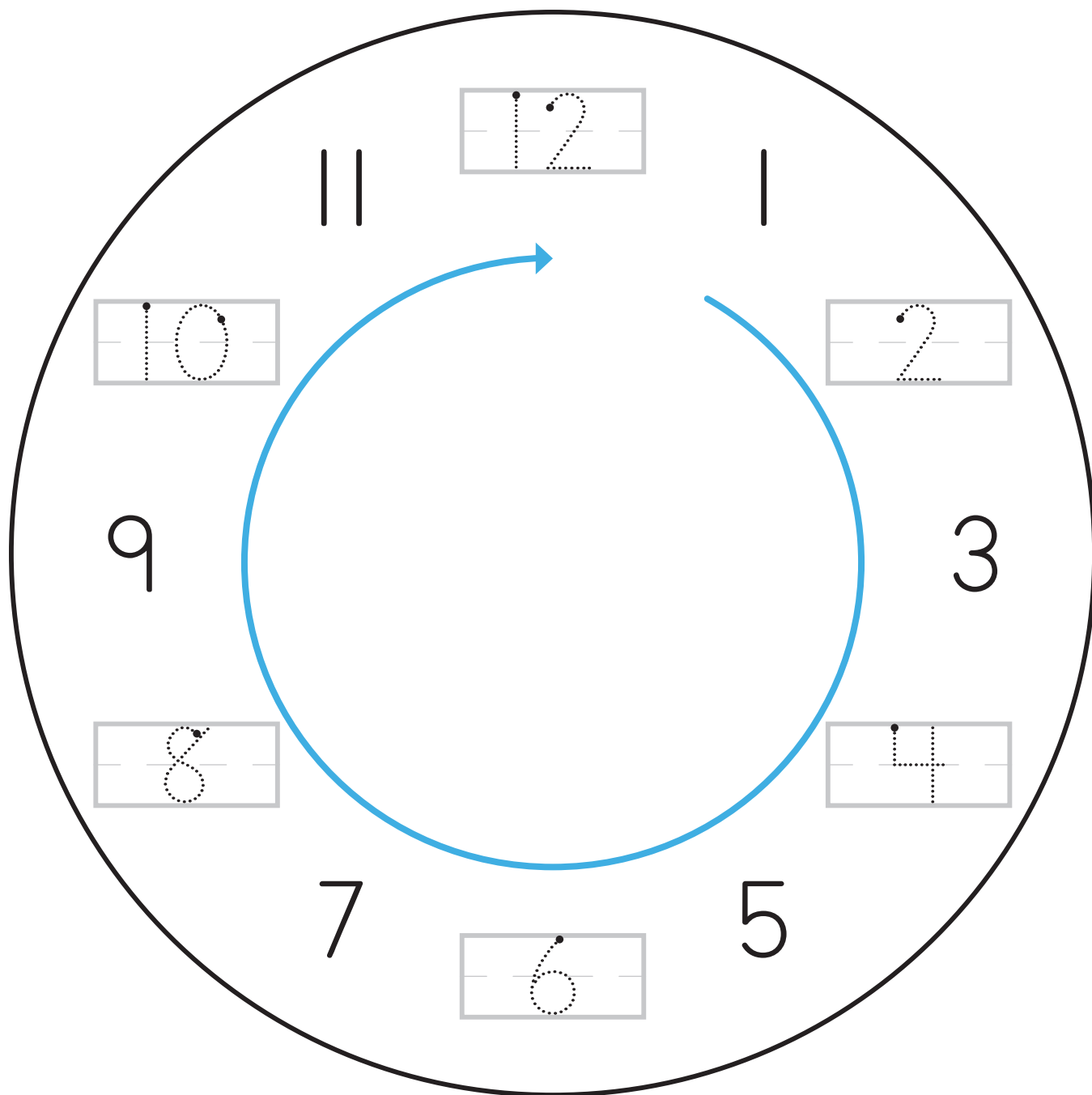
5 Pennies



1 Nickel

Clock Face Introduction

1	2	3	4	5	6
7	8	9	10	11	12



Blank Page

Number Cards (11-20)

11



12



13



14



15



16



17



18



19



20



12



11



14



13



16



15



18



17



20



19



Blank Page

Counting Numbers (0-30)

									0
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

Tracing & Writing Numbers (0-30)

0	10	20	30
	9	19	29
	8	18	28
	.	17	27
	.	..	26
	5	15	25
	4	14	24
	3	13	23
	2	12	22
	1	..	21

Missing Numbers (0-30)

1 19 21

2 7 8

3 14 15

4 28 30

5 2 4

6 18 19

7 24 26

8 9 10

9 5 6

10 12 13



Missing Numbers (0-30)

1 1 3

2 14 16

3 19 20

4 26 27

5 16 17

6 21 22

7 7 8

8 18 19

9 3 4

10 11 12



Counting & Coloring (0-30)

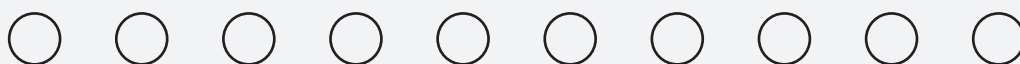
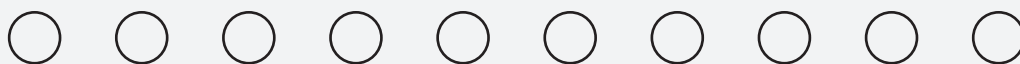
1



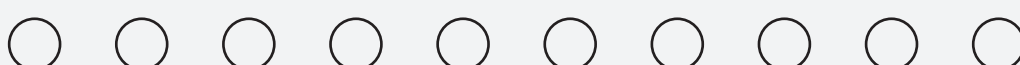
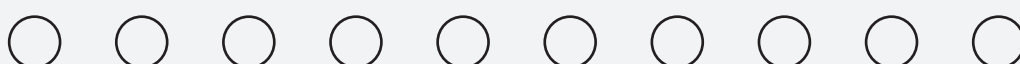
11



2



23



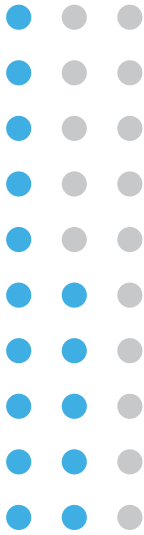
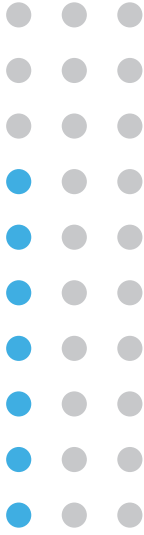
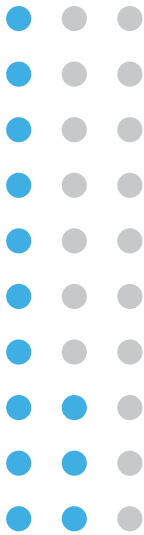
3



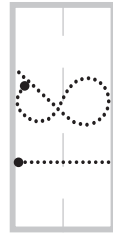
30



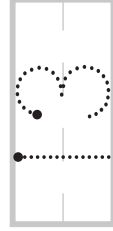
Matching Numbers to Dots (0-30)



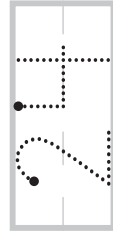
6



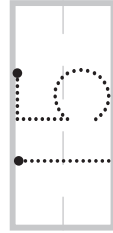
5



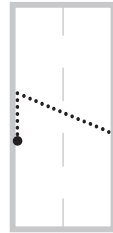
4



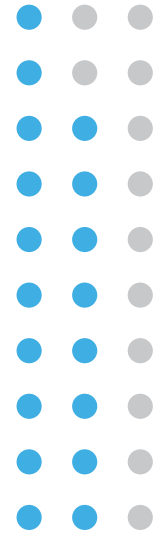
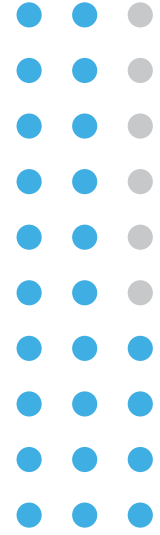
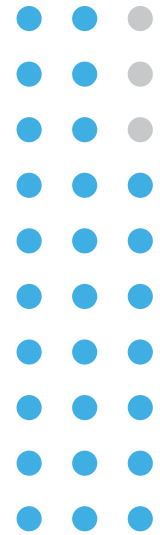
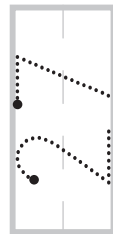
3



2



1



45

	25		10	
---	----	---	----	---

Handful of Pennies



5 Pennies

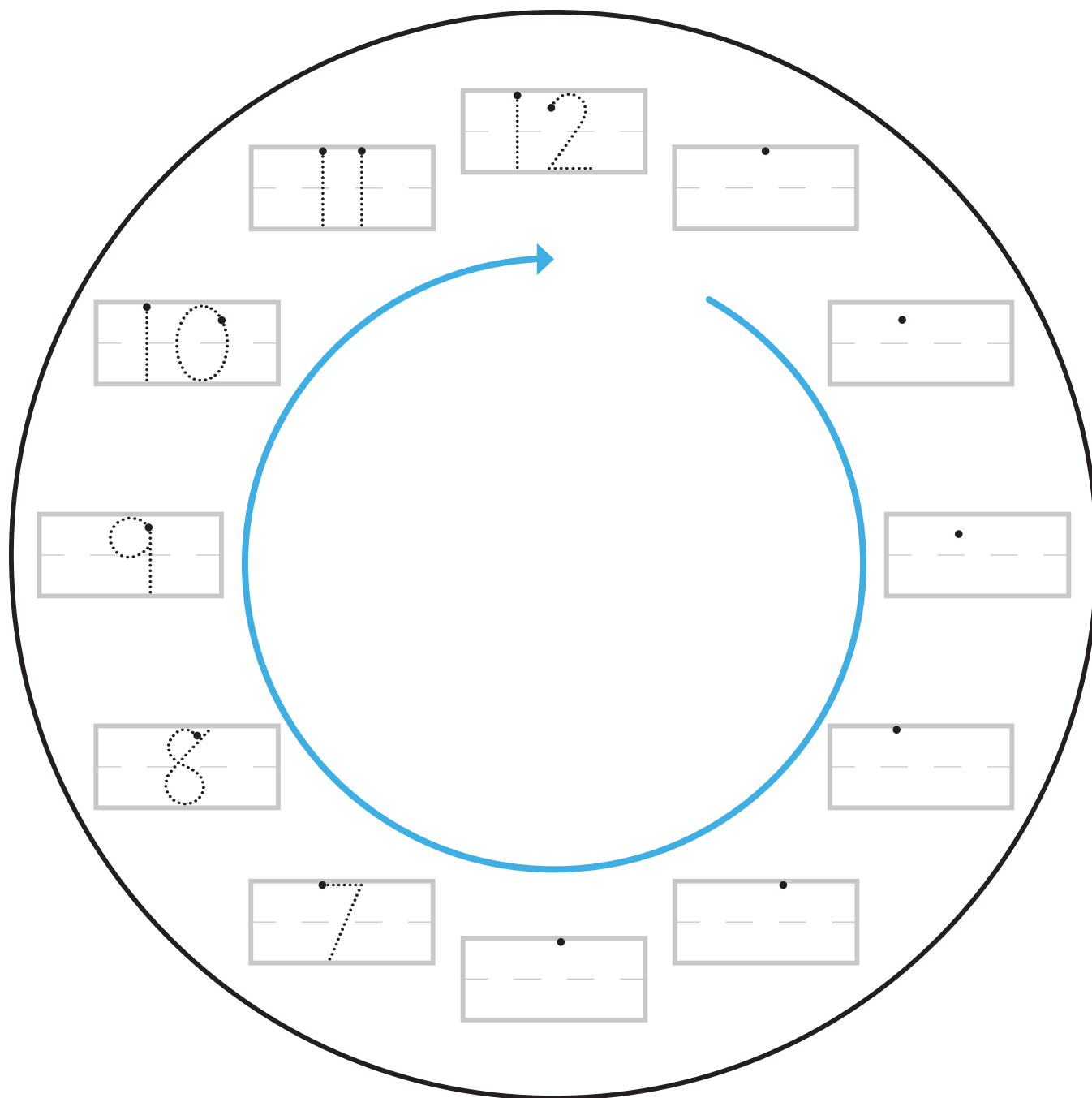


1 Nickel



Clock Face Introduction

1	2	3	4	5	6
7	8	9	10	11	12



Blank Page

21



22



23



24



25



26



27



28



29



30



22



21



24



23



26



25



28



27



30



29



Blank Page

Counting Numbers (0-40)

									0
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

Tracing & Writing Numbers (0-40)

0	10	.	20	30	40
	9	19	29	39	
	8	18	28	38	
	7	17	.	37	
	6	16	26	36	
	5	15	.	35	
	4	14	24	34	
	3	..	23	33	
.	12	22	32		
.	11	21	31		



Missing Numbers (0-40)

1 5 7

2 21 23

3 10 11

4 30 31

5 14 15

6 38 39

7 1 2

8 25 26

9 18 19

10 34 35

Missing Numbers (0-40)

1 23 25

2 28 30

3 4 6

4 12 13

5 7 9

6 34 36

7 38 39

8 18 19

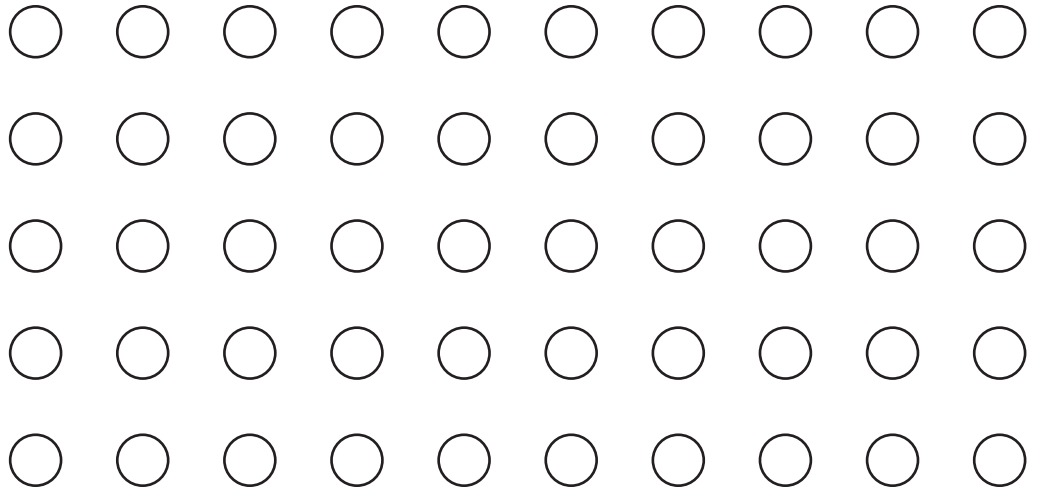
9 13 14

10 6 8

Counting & Coloring (0-40)

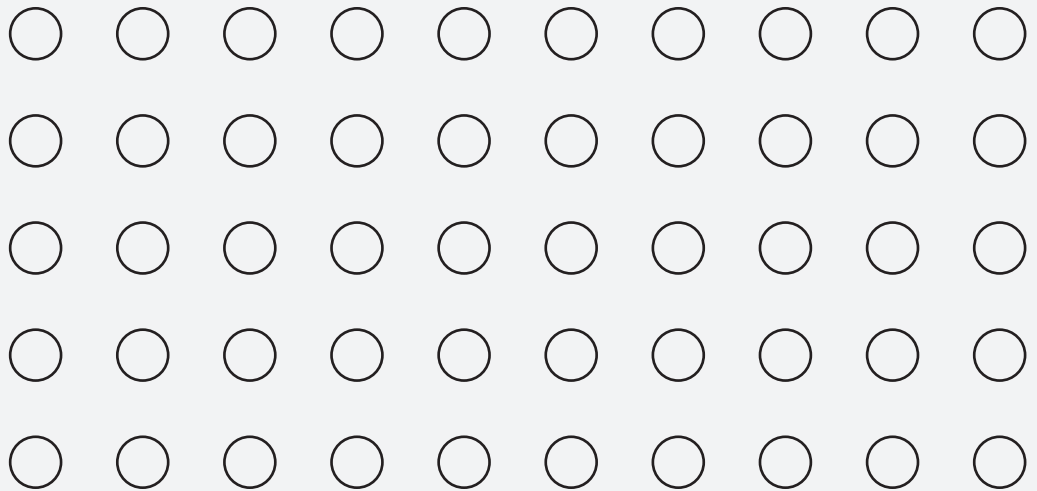
1

37



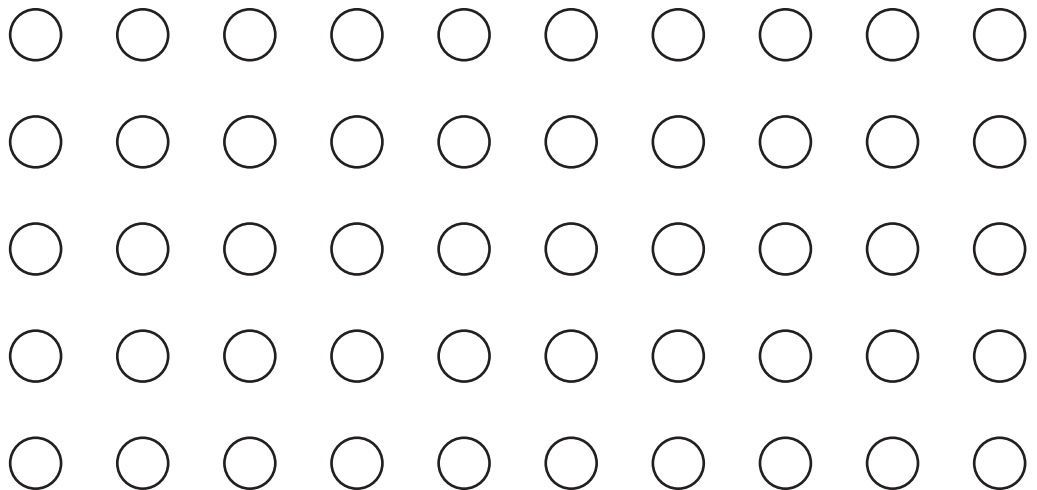
2

15

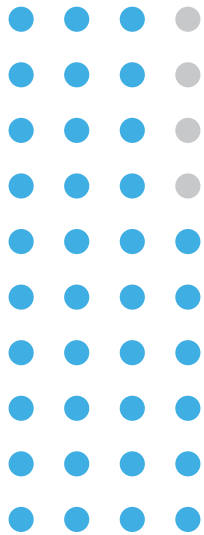
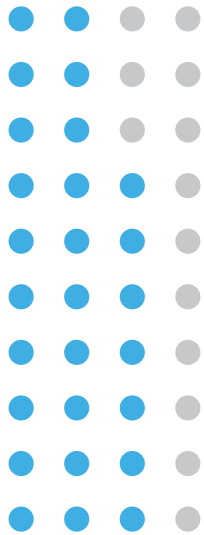
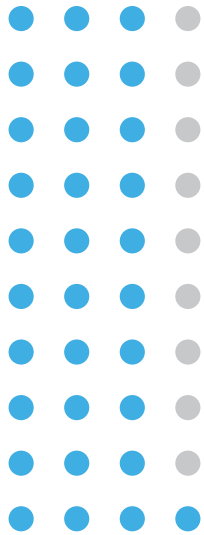


3

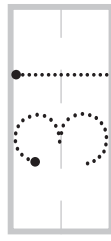
20



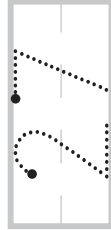
Matching Numbers to Dots (0-40)



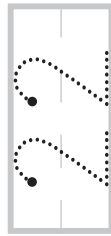
6



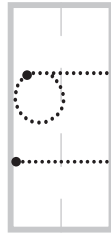
5



4



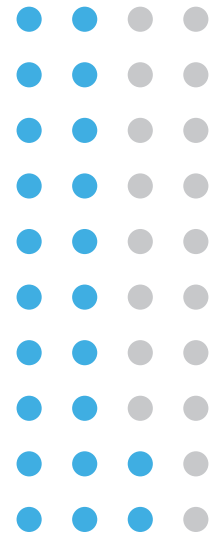
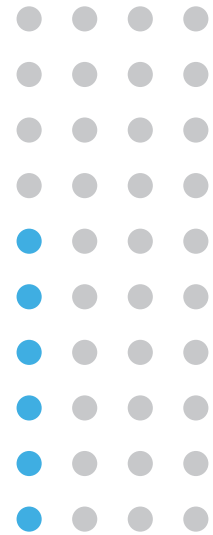
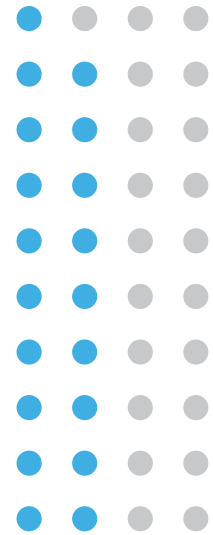
3



2



1



Handful of Pennies



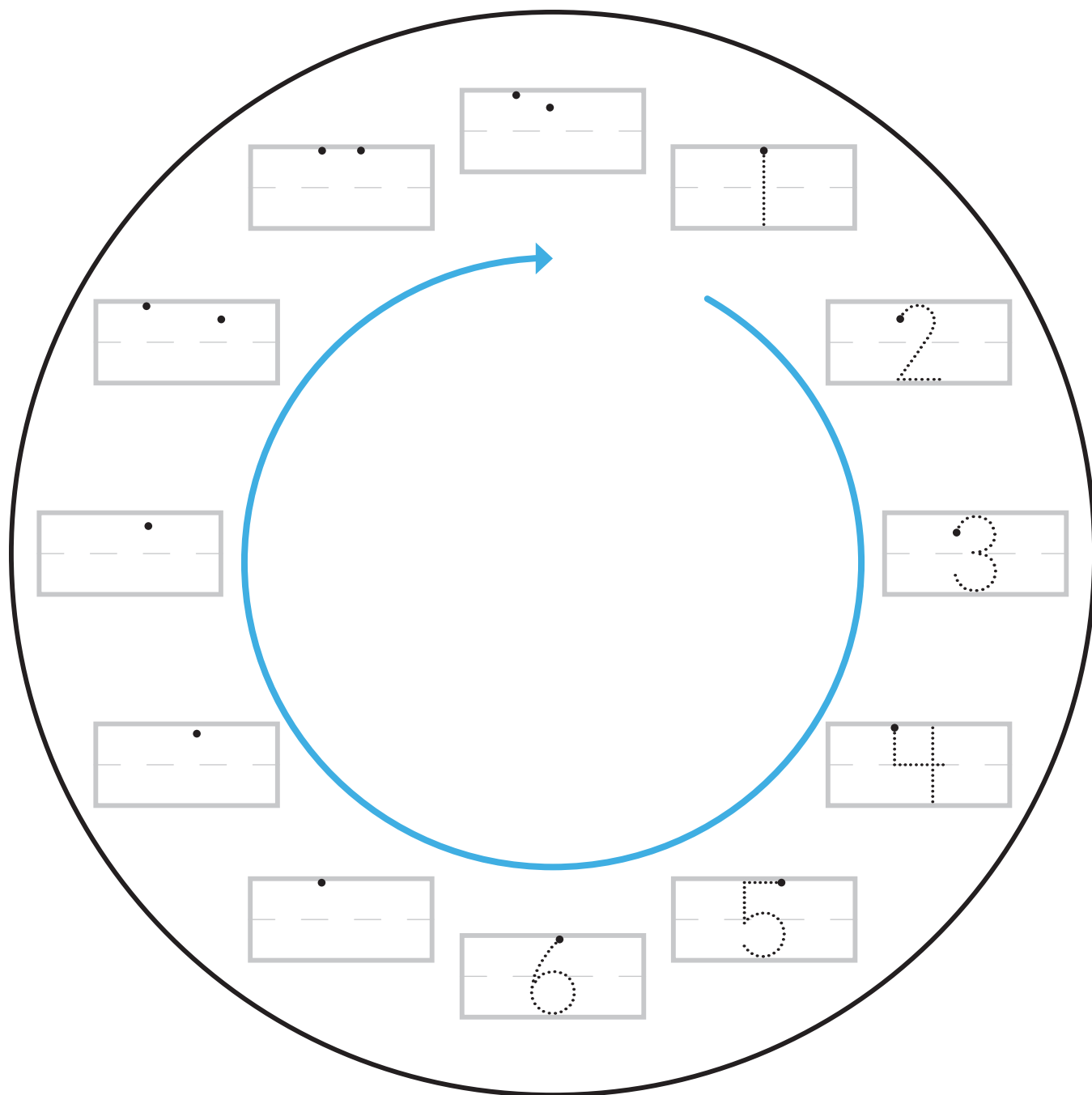
5 Pennies



1 Nickel

Clock Face Introduction

1	2	3	4	5	6
7	8	9	10	11	12



Blank Page

Number Cards (31-40)

31



32



33



34



35



36



37



38



39



40



3 2



3 1



3 4



3 3



3 6



3 5



3 8



3 7



4 0



3 9



Blank Page

Counting Numbers (0-50)

									0
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

Tracing & Writing Numbers (0-50)

0	10	.	9	.	7	6	5	4	3	2	.
		18	19	28	17	16	15	14	13	11	21
		38	39	48	37	36	35	34	33	32	31
		48	49	58	47	46	45	44	43	42	41
		58	59	68	57	56	55	54	53	52	51



Missing Numbers (0-50)

1 11 12

2 18 20

3 3 4

4 47 48

5 24 26

6 6 7

7 42 43

8 29 31

9 15 16

10 32 34



Missing Numbers (0-50)

1 48 50

2 1 3

3 35 37

4 16 17

5 22 24

6 31 33

7 28 29

8 42 43

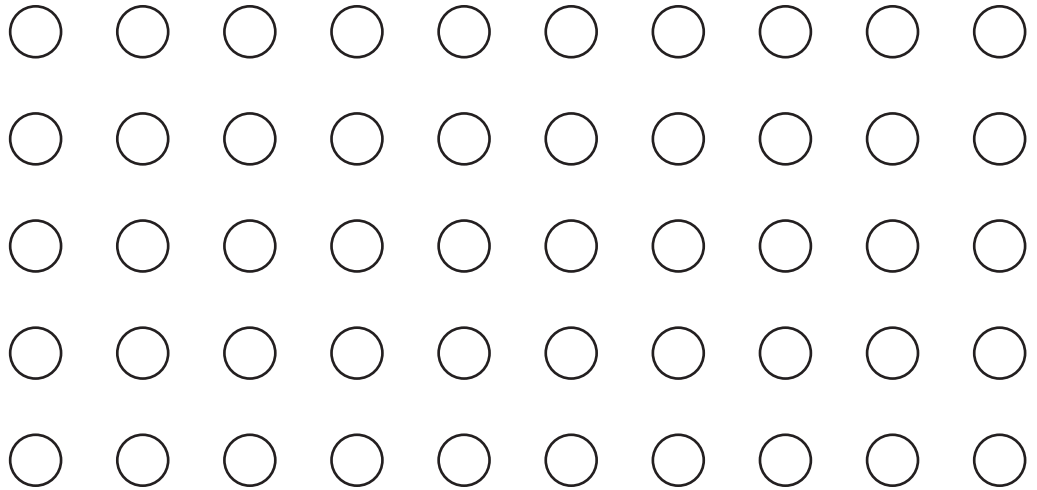
9 40 41

10 46 48

Counting & Coloring (0-50)

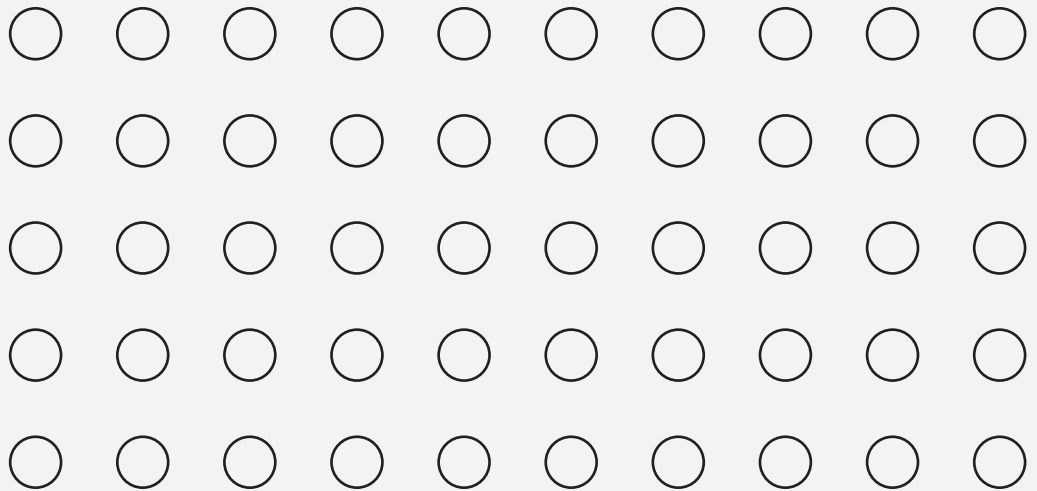
1

18



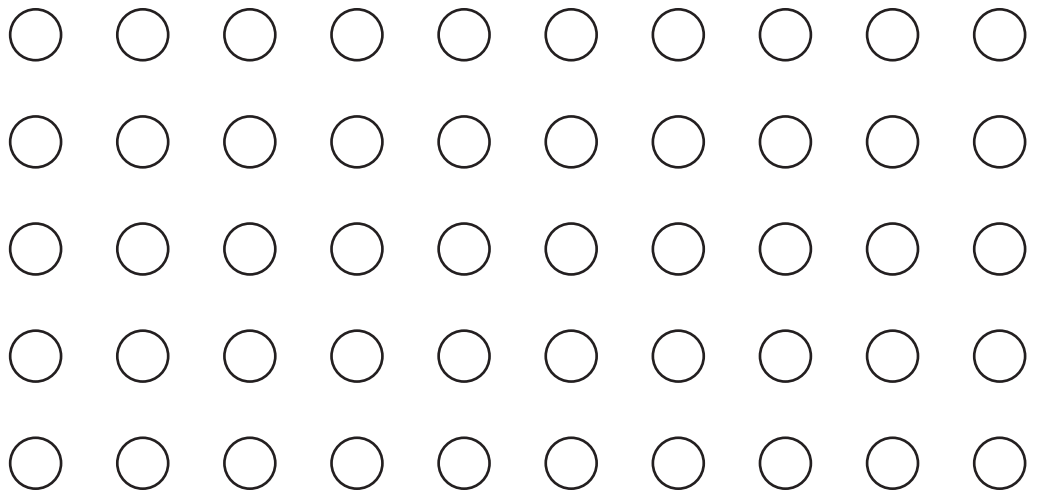
2

44

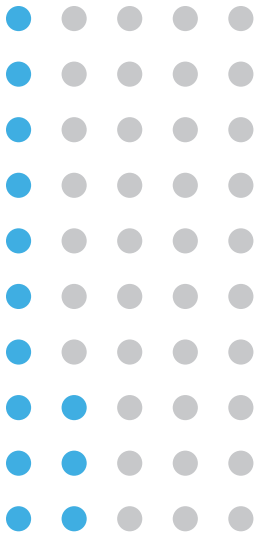


3

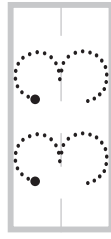
35



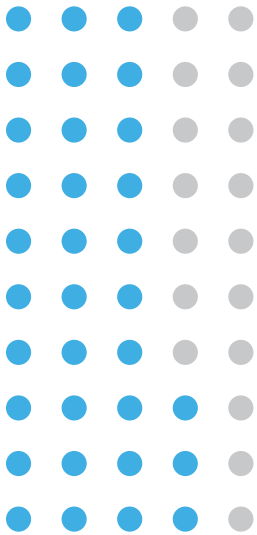
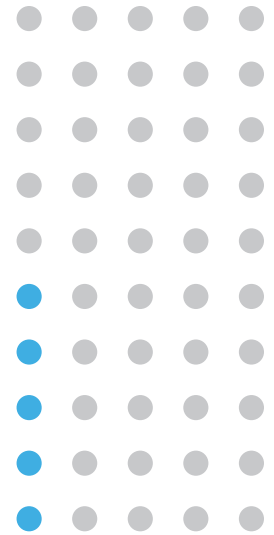
Matching Numbers to Dots (0-50)



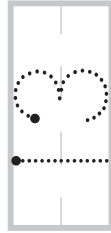
6



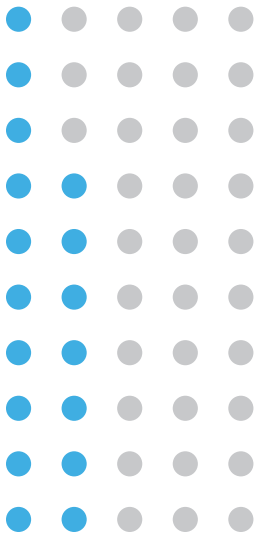
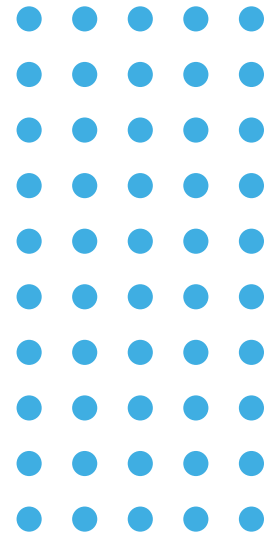
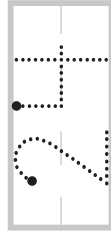
5



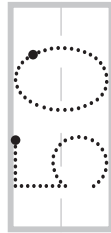
4



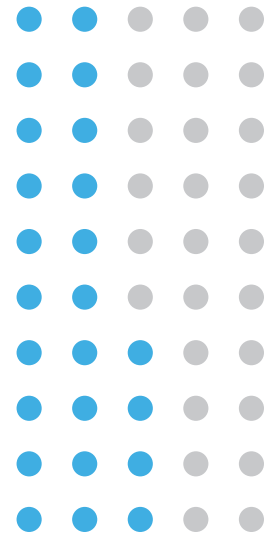
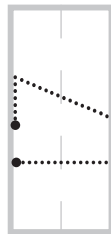
3



2



1



Handful of Pennies



5 Pennies

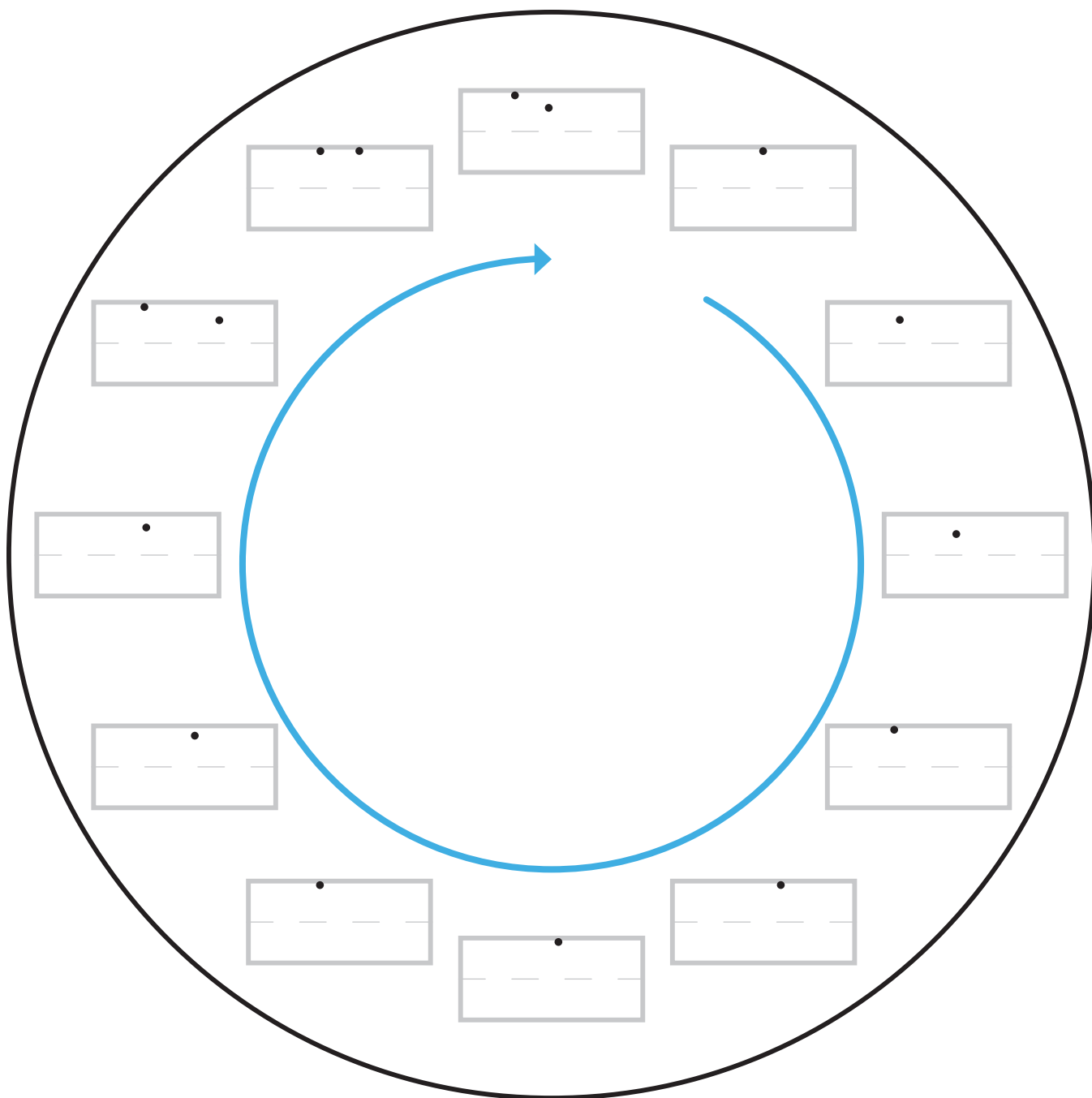


1 Nickel



Clock Face Introduction

1	2	3	4	5	6
7	8	9	10	11	12



Blank Page

Number Cards (41-50)

41



42



43



44



45



46



47



48



49



50



42



41



44



43



46



45



48



47



50



49



Blank Page

Counting Numbers (0-60)

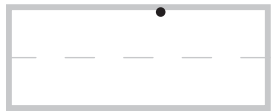
									0
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60

Tracing & Writing Numbers (51-60)

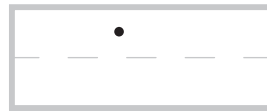
60
59
58
57
56
55
54
53
52
51

Vertical Addition (0-9)

1

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$


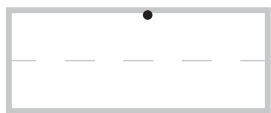
2

$$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$$


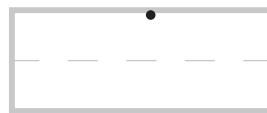
3

$$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$$

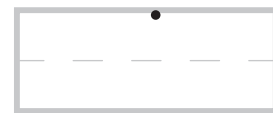

4

$$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$$


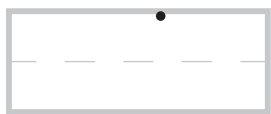
5

$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$


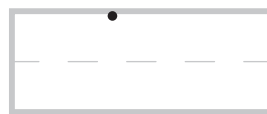
6

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$


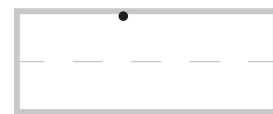
7

$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$


8

$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$


9

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$


- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Vertical Addition (0-9)

1

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

2

$$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$$

3

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

4

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

5

$$\begin{array}{r} 4 \\ + 0 \\ \hline \end{array}$$

6

$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$

7

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$

8

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

9

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Handful of Pennies



5 Pennies



1 Nickel



Handful of Pennies



10 Pennies



1 Dime



Place Values Using Money: Ones & Tens (0-60)

Dimes

Pennies

Tens

Ones

1

$$23 = 2 \quad 3$$

2

$$11 = 1$$

.

3

$$47 = 4$$

.

4

$$60 = 6$$

.

5

$$35 = 3$$

.

6

$$54 = 5$$

.

7

$$26 = 2$$

.

8

$$17 = 1$$

.

9

$$8 = 0$$

.

10

$$29 = 2$$

.

Larger & Smaller Numbers (0-60)

1



2



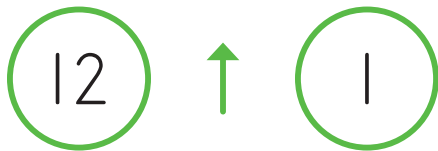
3



4



5



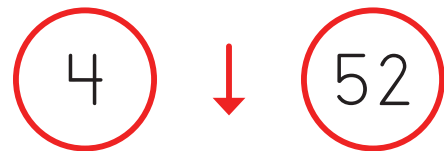
6



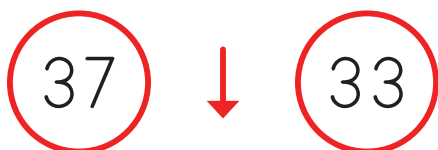
7



8



9



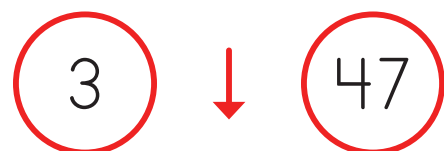
10



11



12



Blank Page

Number Cards (51-60)

51



52



53



54



55



56



57



58



59



60



52



51



54



53



56



55



58



57



60



59



Blank Page

Counting Numbers (0-70)

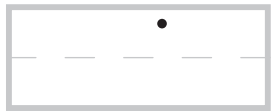
									0
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70

Tracing & Writing Numbers (51-70)

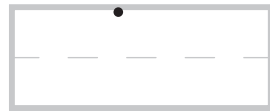
51	52	53	54	55	..	57	..	59	60	61	62	63	64	65	66	68	69	70
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

Vertical Addition (0-9)

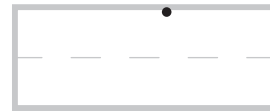
1

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$


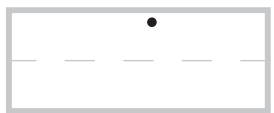
2

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$


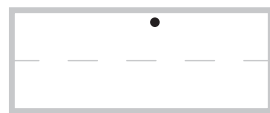
3

$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$


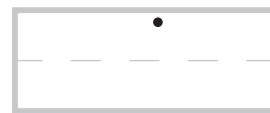
4

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$


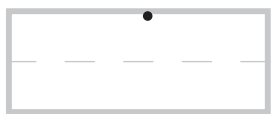
5

$$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$$


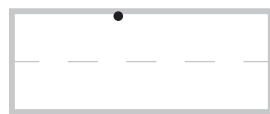
6

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$


7

$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$


8

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$


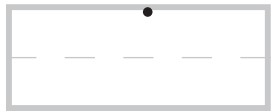
9

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$

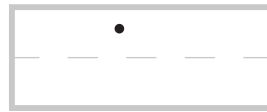

- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Vertical Addition (0-9)

1

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$


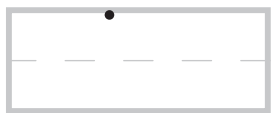
2

$$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$$


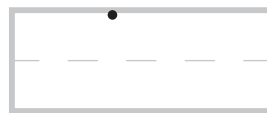
3

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

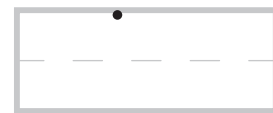

4

$$\begin{array}{r} 4 \\ + 0 \\ \hline \end{array}$$


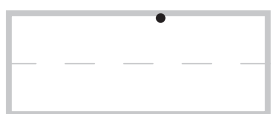
5

$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$


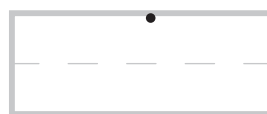
6

$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$


7

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$


8

$$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$$


9

$$\begin{array}{r} 0 \\ + 0 \\ \hline \end{array}$$


- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Handful of Pennies



5 Pennies



1 Nickel

Handful of Pennies



10 Pennies



1 Dime



Place Values Using Money: Ones & Tens (0-70)

Dimes

Pennies

Tens

Ones

1

45

=

5

2

70

=

0

3

24

=

4

4

62

=

2

5

31

=

1

6

43

=

3

7

18

=

8

8

65

=

5

9

26

=

6

10

37

=

7

Larger & Smaller Numbers (0-70)

1



2



3



4



5



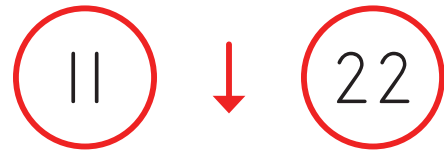
6



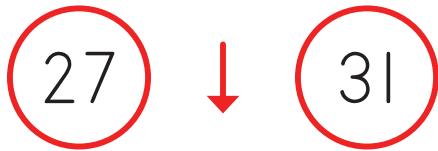
7



8



9



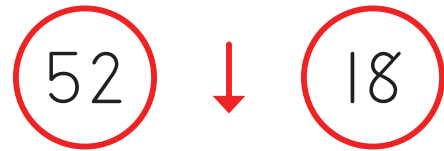
10



11



12



Blank Page

61



62



63



64



65



66



67



68



69



70



62



61



64



63



66



65



68



67



70



69



Blank Page

Counting Numbers (0-80)

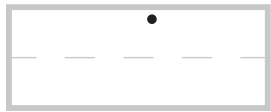
									0
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80

Tracing & Writing Numbers (51-80)

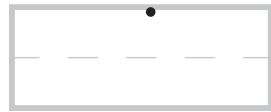
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80

Vertical Addition (0-9)

1

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$


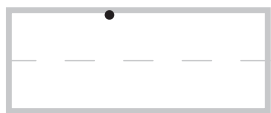
2

$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$


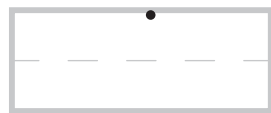
3

$$\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$$

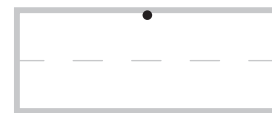

4

$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$


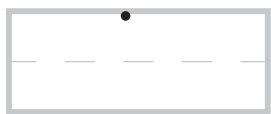
5

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$


6

$$\begin{array}{r} 1 \\ + 0 \\ \hline \end{array}$$


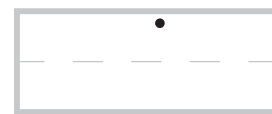
7

$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$


8

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$


9

$$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$$


- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Vertical Addition (0-9)

1

$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

2

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

3

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

4

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

5

$$\begin{array}{r} 5 \\ + 0 \\ \hline \end{array}$$

6

$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$

7

$$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$$

8

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

9

$$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$$

- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Handful of Pennies



5 Pennies



1 Nickel



Handful of Pennies



10 Pennies



1 Dime

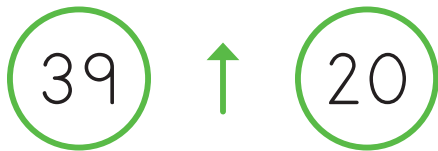


Place Values Using Money: Ones & Tens (0-80)

		Dimes	Pennies
		Tens	Ones
1		= 1	4
2		= 5	1
3		= 7	9
4		= 3	8
5		= 0	6
6		= 7	7
7		= 2	3
8		= 8	0
9		= 1	6
10		= 0	0

Larger & Smaller Numbers (0-80)

1



2



3



4



5



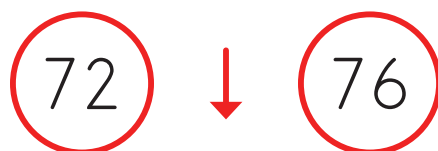
6



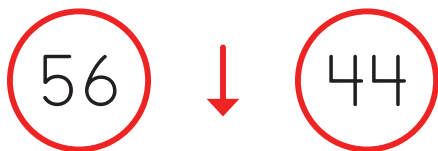
7



8



9



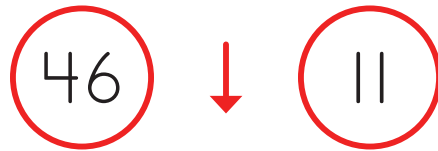
10



11



12



Blank Page

71



72



73



74



75



76



77



78



79



80



72



71



74



73



76



75



78



77



80



79



Blank Page

Counting Numbers (0-90)

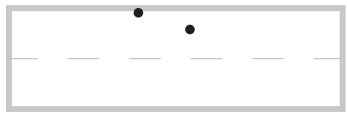
									0
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90

Tracing & Writing Numbers (51-90)

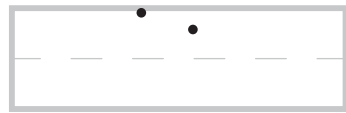
51	52	53	54	55	56	58	60
61	62	63	64	65	66	68	70
71	72	73	74	75	76	78	80
81	82	83	84	85	86	88	90

Vertical Addition (0-18)

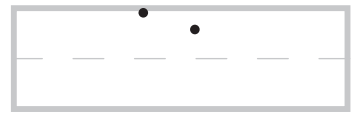
1

$$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$$


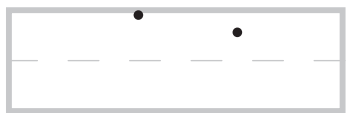
2

$$\begin{array}{r} 11 \\ + 1 \\ \hline \end{array}$$


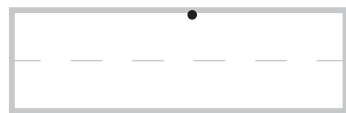
3

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$


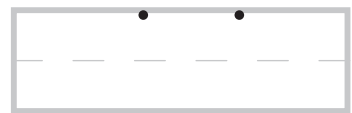
4

$$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$$


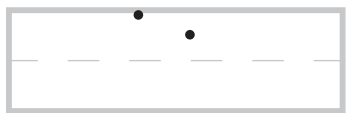
5

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$


6

$$\begin{array}{r} 10 \\ + 5 \\ \hline \end{array}$$


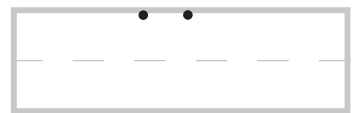
7

$$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$$


8

$$\begin{array}{r} 14 \\ + 3 \\ \hline \end{array}$$


9

$$\begin{array}{r} 11 \\ + 3 \\ \hline \end{array}$$


- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Vertical Addition (0-18)

1

$$\begin{array}{r} 15 \\ + 2 \\ \hline \end{array}$$

2

$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

3

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

4

$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

5

$$\begin{array}{r} 14 \\ + 4 \\ \hline \end{array}$$

6

$$\begin{array}{r} 10 \\ + 8 \\ \hline \end{array}$$

7

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

8

$$\begin{array}{r} 12 \\ + 4 \\ \hline \end{array}$$

9

$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Handful of Pennies



5 Pennies



1 Nickel



Handful of Pennies



10 Pennies



1 Dime



Place Values Using Money: Ones & Tens (0-90)

Dimes

Pennies

Tens

Ones

1

88

=

8

2

36

=

6

3

=

7

2

4

25

=

2

5

=

1

1

6

52

=

5

7

40

=

0

8

=

6

4

9

29

=

2

10

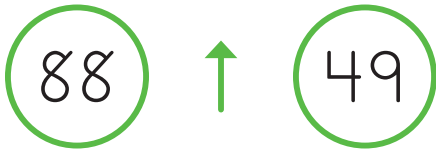
81

=

8

Larger & Smaller Numbers (0-90)

1



2



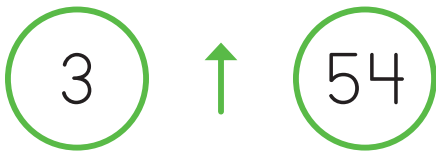
3



4



5



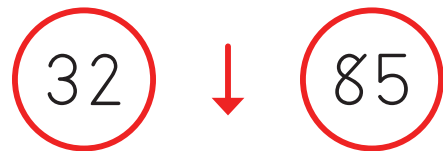
6



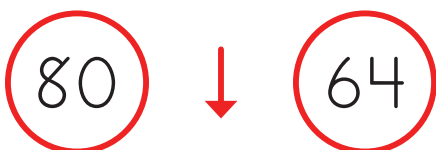
7



8



9



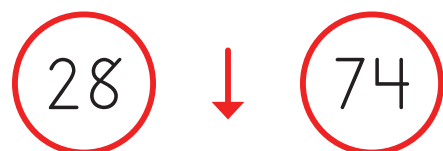
10



11



12



Blank Page

Number Cards (81-90)

81



82



83



84



85



86



87



88



89



90



82



81



84



83



86



85



88



87



90



89



Blank Page

Counting Numbers (0-100)

									0
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



Tracing & Writing Numbers (51-100)

51	61	71	81	91	100
52	62	72	82	92	101
53	63	73	83	93	102
54	64	74	84	94	103
55	65	75	85	95	104
56	66	76	86	96	105
57	67	77	87	97	106
58	68	78	88	98	107
59	69	79	89	99	108
60	70	80	90	100	109

Vertical Addition (0-18)

1

$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$

2

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$

3

$$\begin{array}{r} 12 \\ + 5 \\ \hline \end{array}$$

4

$$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$$

5

$$\begin{array}{r} 11 \\ + 7 \\ \hline \end{array}$$

6

$$\begin{array}{r} 12 \\ + 2 \\ \hline \end{array}$$

7

$$\begin{array}{r} 10 \\ + 3 \\ \hline \end{array}$$

8

$$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$$

9

$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Vertical Addition (0-18)

1

$$\begin{array}{r} 13 \\ + 2 \\ \hline \end{array}$$

2

$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

3

$$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$$

4

$$\begin{array}{r} 9 \\ + 2 \\ \hline \end{array}$$

5

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

6

$$\begin{array}{r} 17 \\ + 0 \\ \hline \end{array}$$

7

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

8

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

9

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0

Handful of Pennies



5 Pennies



1 Nickel



Handful of Pennies



10 Pennies



1 Dime



Place Values Using Money: Ones & Tens (0-100)

Dimes

Pennies

Tens

Ones

1

=

7

3

2

12

=

2

3

99

=

9

4

=

2

0

5

38

=

8

6

51

=

5

7

4

=

4

8

56

=

5

9

=

2

4

10

75

=

5

Larger & Smaller Numbers (0-99)

1



2



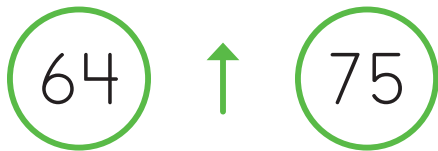
3



4



5



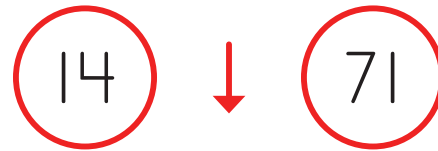
6



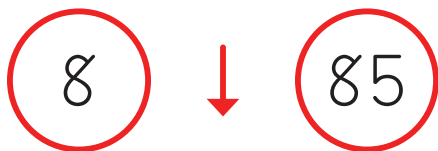
7



8



9



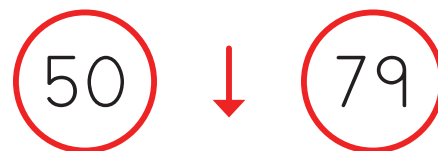
10



11



12



Blank Page

91



92



93



94



95



96



97



98



99



100



92



91



94



93



96



95



98



97



100



99



Blank Page

Finding Numbers (0-100)


									0
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

.	10	20	.	40	50
9	19	29	.	39	49
8	18	.	38	.	48
.	17	27	37	47	
6	16	26	36	.	46
5	15	25	35	45	
4	..	24	34	44	
3	13	23	33	43	
2	12	22	.	42	
1	..	21	31	41	




Vertical Addition (0-18)

1

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$


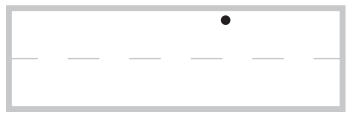
2

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$


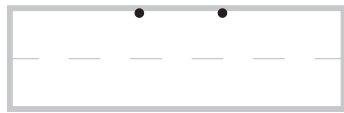
3

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

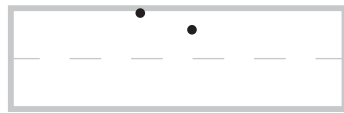

4

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$


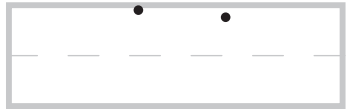
5

$$\begin{array}{r} 12 \\ + 4 \\ \hline \end{array}$$


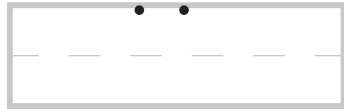
6

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$


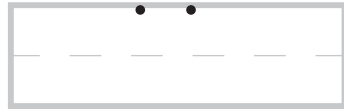
7

$$\begin{array}{r} 10 \\ + 8 \\ \hline \end{array}$$


8

$$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$$


9

$$\begin{array}{r} 15 \\ + 2 \\ \hline \end{array}$$


- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Vertical Addition (0-18)

1

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

2

$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

3

$$\begin{array}{r} 13 \\ + 3 \\ \hline \end{array}$$

4

$$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$$

5

$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

6

$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$

7

$$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$$

8

$$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$$

9

$$\begin{array}{r} 11 \\ + 2 \\ \hline \end{array}$$

18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0

Handful of Pennies



5 Pennies



1 Nickel



Handful of Pennies



10 Pennies



1 Dime



Place Values Using Money: Ones & Tens (0-100)

Dimes

Pennies

Tens

Ones

1

64

=

4

2

27

=

7

3

=

1

9

4

85

=

8

5

68

=

6

6

=

2

3

7

7

=

7

8

33

=

3

9

92

=

9

10

=

5

4

Larger & Smaller Numbers (0-99)

1



2



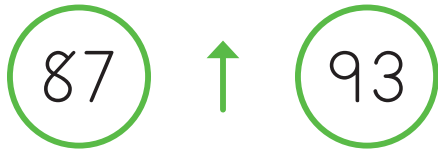
3



4



5



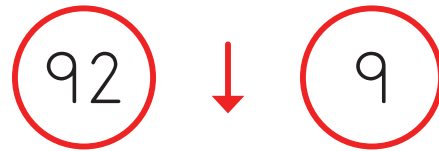
6



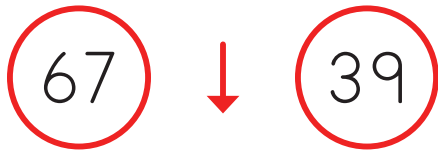
7



8



9



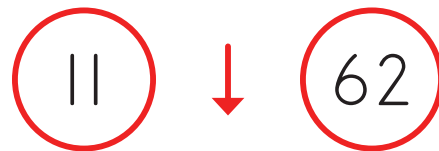
10



11



12



Number Sequencing (0-100)

1

40	37	41	39	38

2

9	8	12	11	10

3

14	15	17	18	16

4

55	53	54	52	56



Number Sequencing (0-100)

1

23	24	21	25	22

2

79	77	76	78	75

3

27	26	30	28	29

4

65	63	64	66	62



Finding Numbers (0-100)

									0
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Tracing & Writing Numbers (51-100)

51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Vertical Subtraction (0-9)

1

$$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$$

•

2

$$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$$

••••

3

$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$

••••••

4

$$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$$

•

5

$$\begin{array}{r} 9 \\ - 0 \\ \hline \end{array}$$

•

6

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

••••

7

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

••

8

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

•••••

9

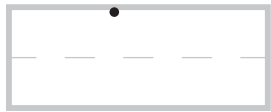
$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$

•••••

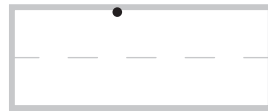
- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Vertical Subtraction (0-9)

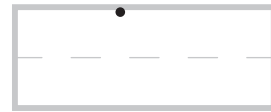
1

$$\begin{array}{r} 7 \\ - 0 \\ \hline \end{array}$$


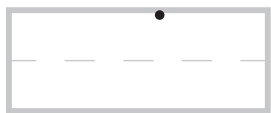
2

$$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$$


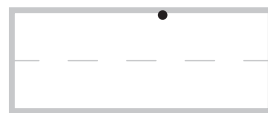
3

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$


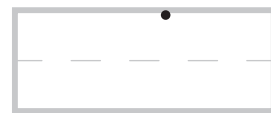
4

$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$


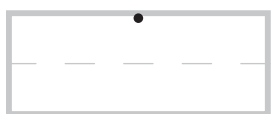
5

$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$


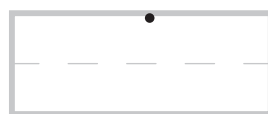
6

$$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$$


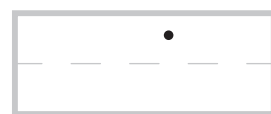
7

$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$


8

$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$


9

$$\begin{array}{r} 9 \\ - 9 \\ \hline \end{array}$$


- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Handful of Pennies



5 Pennies



1 Nickel



Handful of Pennies



10 Pennies



1 Dime



Place Values Using Money: Ones & Tens (0-100)

Dimes

Pennies

Tens

Ones

1

16

=

2

49

=

3

27

=

4

64

=

5

71

=

6

83

=

7

56

=

8

28

=

9

95

=

10

34

=

Larger & Smaller Numbers (0-99)

1



2



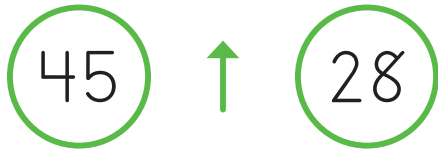
3



4



5



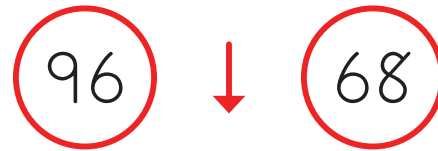
6



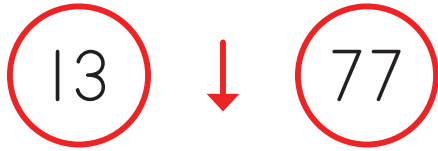
7



8



9



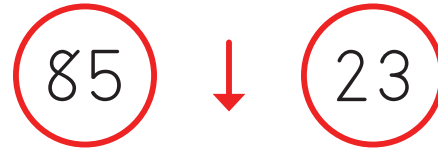
10



11



12



Number Sequencing (0-100)

1

98	99	100	96	97

2

84	83	82	81	80

3

59	56	57	60	58

4

17	16	13	14	15



Number Sequencing (0-100)

1

30

29

32

28

31

.

.

.

.

.

.

.

.

.

.

2

56

54

52

55

53

.

.

.

.

.

.

.

.

.

.

3

16

17

18

19

20

.

.

.

.

.

.

.

.

.

.

4

42

40

43

39

41

.

.

.

.

.

.

.

.

.

.



Finding Numbers (0-100)

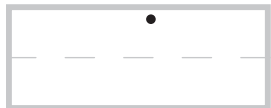
									0
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100




0	10	20	30	40	50
9	19	29	39	49	59
8	18	28	38	48	58
7	17	27	37	47	57
6	16	26	36	46	56
5	15	25	35	45	55
4	14	24	34	44	54
3	13	23	33	43	53
2	12	22	32	42	52
1	11	21	31	41	51

Vertical Subtraction (0-9)


1

$$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$$



2

$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$



3

$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$



4

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$



5

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$



6

$$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$$



7

$$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$$


8

$$\begin{array}{r} 7 \\ - 0 \\ \hline \end{array}$$


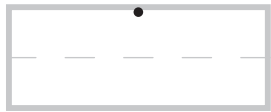
9

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$


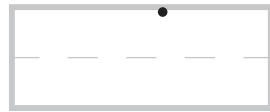
- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Vertical Subtraction (0-9)

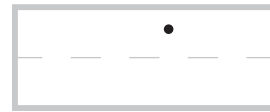
1

$$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$$


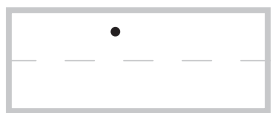
2

$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$


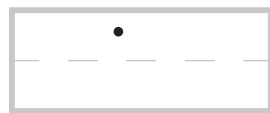
3

$$\begin{array}{r} 8 \\ - 0 \\ \hline \end{array}$$


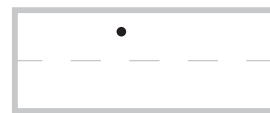
4

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$


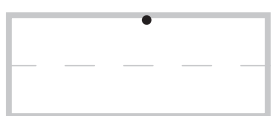
5

$$\begin{array}{r} 2 \\ - 0 \\ \hline \end{array}$$


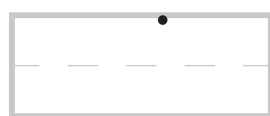
6

$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$


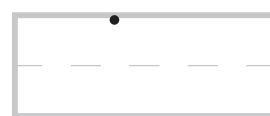
7

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$


8

$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$


9

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$


- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Handful of Pennies



5 Pennies



1 Nickel



Handful of Pennies



10 Pennies



1 Dime



Place Values Using Money: Ones & Tens (0-100)

Dimes

Pennies

Tens

Ones

1 29 = 2

2 = 6 | 1

3 44 = 4

4 87 = 8

5 3 =

6 = 5 2

7 90 = 0

8 15 =

9 = 4 6

10 38 = 8

Larger & Smaller Numbers (0-99)

1



2



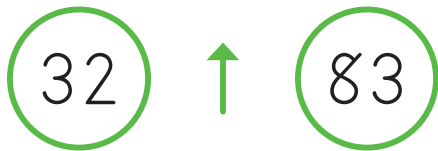
3



4



5



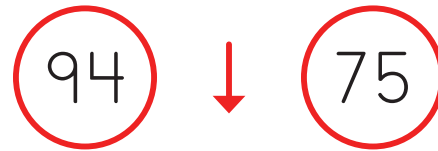
6



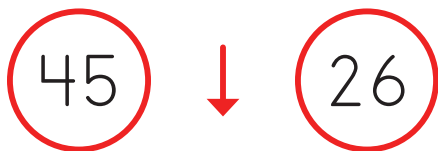
7



8



9



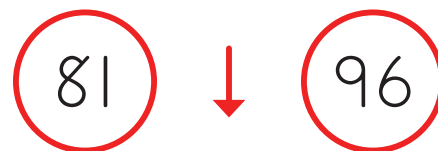
10



11



12



Number Sequencing (0-100)

1

55	53	52	54	56

2

15	16	17	14	13

3

32	33	35	36	34

4

86	88	84	85	87



Number Sequencing (0-100)

1

23

19

21

22

20

.

.

.

.

.

.

.

.

.

.

2

32

34

31

33

30

.

.

.

.

.

.

.

.

.

.

3

76

75

78

74

77

.

.

.

.

.

.

.

.

.

.

4

60

58

61

59

62

.

.

.

.

.

.

.

.

.

.



Finding Numbers (0-100)

									0
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

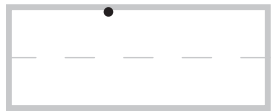


Tracing & Writing Numbers (51-100)

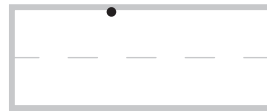
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Vertical Subtraction (0-9)

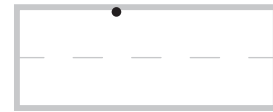
1

$$\begin{array}{r} 4 \\ - 0 \\ \hline \end{array}$$


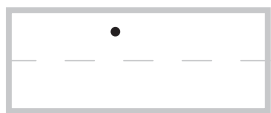
2

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$


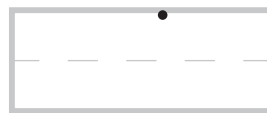
3

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$


4

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$


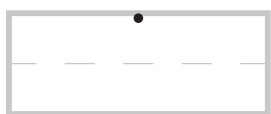
5

$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$


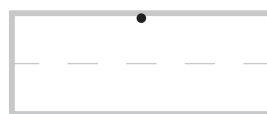
6

$$\begin{array}{r} 0 \\ - 0 \\ \hline \end{array}$$

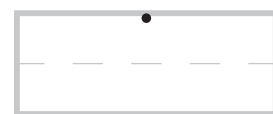

7

$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$


8

$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$


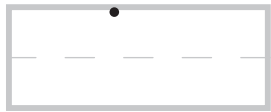
9

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$


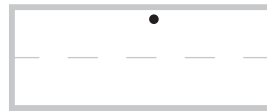
- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Vertical Subtraction (0-9)

1

$$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$$


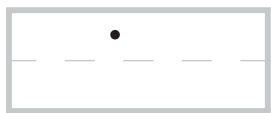
2

$$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$$


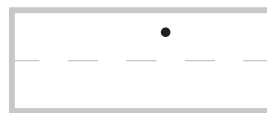
3

$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

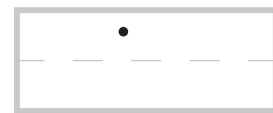

4

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$


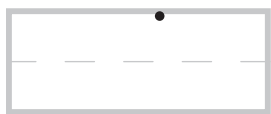
5

$$\begin{array}{r} 7 \\ - 7 \\ \hline \end{array}$$


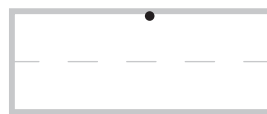
6

$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$


7

$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$


8

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$


9

$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$


- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Handful of Pennies



5 Pennies



1 Nickel

Handful of Pennies



10 Pennies



1 Dime



Place Values Using Money: Ones & Tens (0-100)

Dimes

Pennies

Tens

Ones

1

72

=

2

1

=

0

3

18

=

8

4

49

=

4

5

64

=

6

=

3

7

7

85

=

8

8

96

=

9

9

24

=

10

53

=

5

Larger & Smaller Numbers (0-99)

1



2



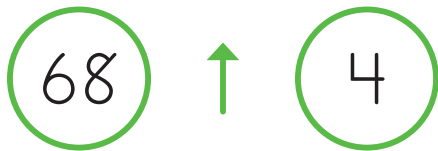
3



4



5



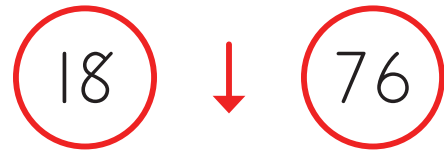
6



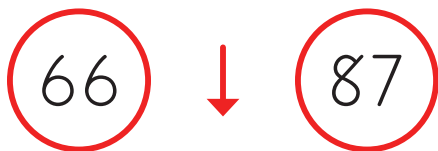
7



8



9



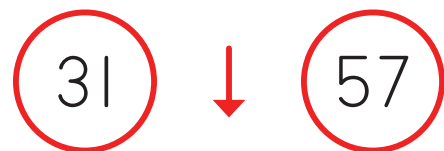
10



11



12



Number Sequencing (0-100)

1

38	39	42	41	40

2

10	6	7	9	8

3

43	45	44	41	42

4

17	19	18	16	15

Number Sequencing (0-100)

1

1	0	3	2	4

2

26	28	29	25	27

3

89	87	90	88	86

4

45	44	43	46	47



Finding Numbers (0-100)


									0
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Tracing & Writing Numbers (0-50)

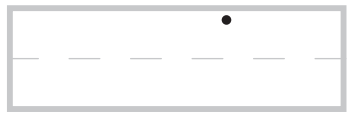
0	10	20	30	40	50
9	19	29	39	49	
8	18	·	38	·	
7	17	27	37	47	
·	16	26	36	·	
5	·	25	·	45	
4	14	24	34	44	
3	·	23	33	43	
·	12	22	·	42	
1	11	·	31	41	

Vertical Subtraction (0-18)

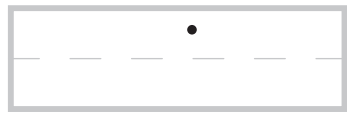
1

$$\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$$


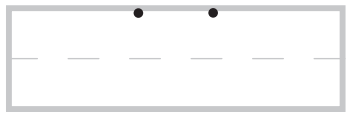
2

$$\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$$



3

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$



4

$$\begin{array}{r} 17 \\ - 6 \\ \hline \end{array}$$



5

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$



6

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$


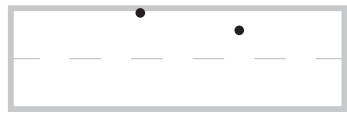
7

$$\begin{array}{r} 11 \\ - 1 \\ \hline \end{array}$$


8

$$\begin{array}{r} 18 \\ - 8 \\ \hline \end{array}$$


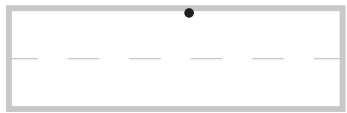
9

$$\begin{array}{r} 15 \\ - 5 \\ \hline \end{array}$$


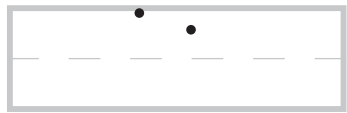
- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Vertical Subtraction (0-18)

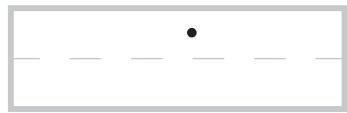
1

$$\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$$



2

$$\begin{array}{r} 18 \\ - 6 \\ \hline \end{array}$$


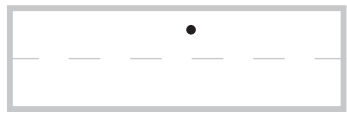
3

$$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$$



4

$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$


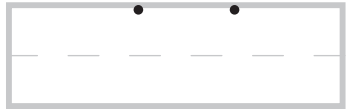
5

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$



6

$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$



7

$$\begin{array}{r} 17 \\ - 2 \\ \hline \end{array}$$


8

$$\begin{array}{r} 15 \\ - 0 \\ \hline \end{array}$$


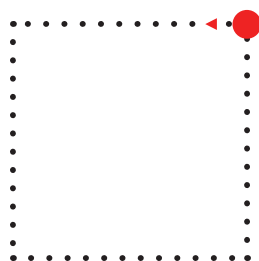
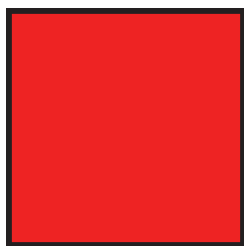
9

$$\begin{array}{r} 18 \\ - 3 \\ \hline \end{array}$$


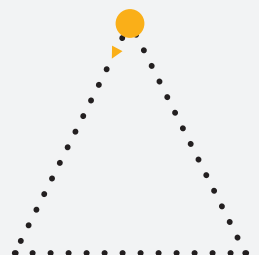
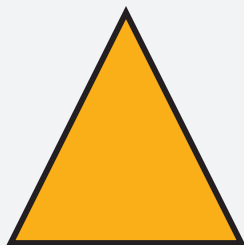
- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Shapes

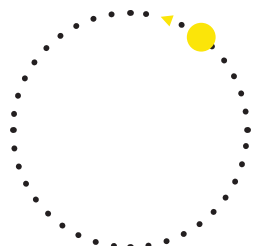
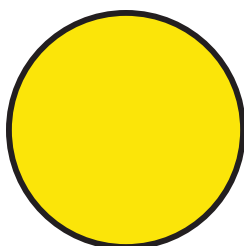
1



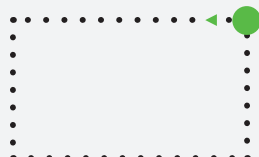
2



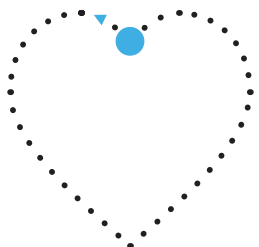
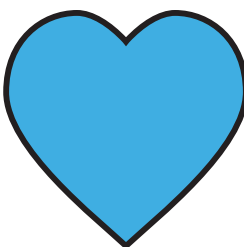
3



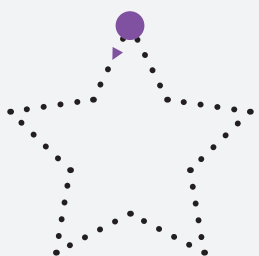
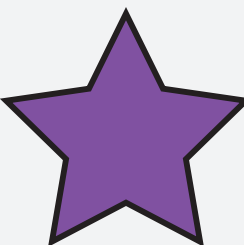
4



5



6

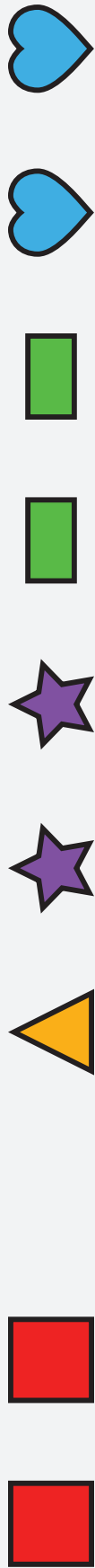


Patterns

1



2



3



4



Number Sequencing (0-100)

1

83	84	81	80	82

2

37	33	34	36	35

3

15	18	19	16	17

4

70	69	67	68	66

Number Sequencing (0-100)

1

42	44	45	43	46

2

96	94	95	97	98

3

47	46	49	48	45

4

13	10	9	11	12



Finding Numbers (0-100)

									0
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100




Tracing & Writing Numbers (51-100)

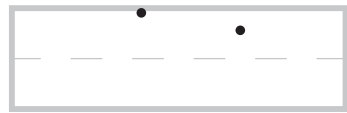
51	61	71	81	91	50	60	70	80	90	100
52	62	72	82	92	51	61	71	81	91	101
53	63	73	83	93	52	62	72	82	92	102
54	64	74	84	94	53	63	73	83	93	103
55	65	75	85	95	54	64	74	84	94	104
56	66	76	86	96	55	65	75	85	95	105
57	67	77	87	97	56	66	76	86	96	106
58	68	78	88	98	57	67	77	87	97	107
59	69	79	89	99	58	68	78	88	98	108
60	70	80	90	100	59	69	79	89	99	109

Vertical Subtraction (0-18)

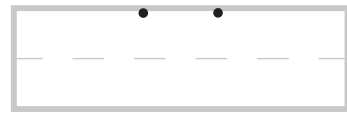
1

$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$


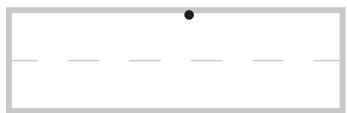
2

$$\begin{array}{r} 17 \\ - 7 \\ \hline \end{array}$$


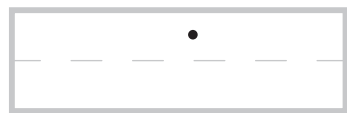
3

$$\begin{array}{r} 15 \\ - 4 \\ \hline \end{array}$$



4

$$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$$


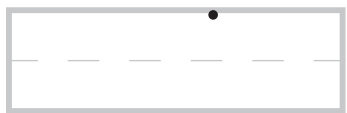
5

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$


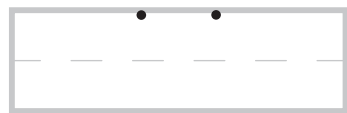
6

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$



7

$$\begin{array}{r} 10 \\ - 9 \\ \hline \end{array}$$


8

$$\begin{array}{r} 18 \\ - 7 \\ \hline \end{array}$$



9

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$


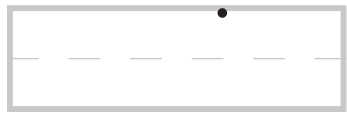
- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Vertical Subtraction (0-18)

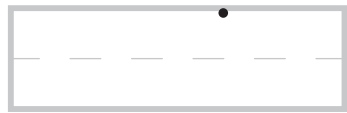
1

$$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$


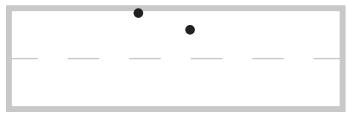
2

$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$


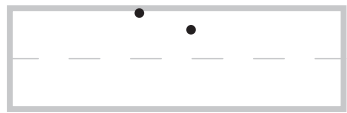
3

$$\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$$


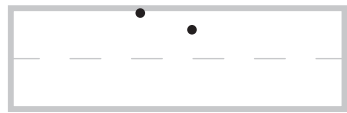
4

$$\begin{array}{r} 18 \\ - 6 \\ \hline \end{array}$$


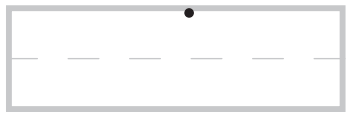
5

$$\begin{array}{r} 14 \\ - 2 \\ \hline \end{array}$$


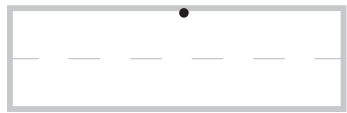
6

$$\begin{array}{r} 16 \\ - 4 \\ \hline \end{array}$$


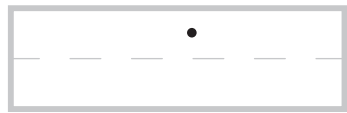
7

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$


8

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$


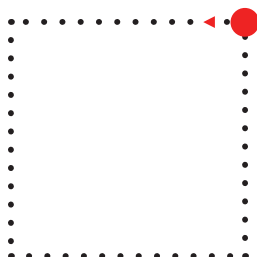
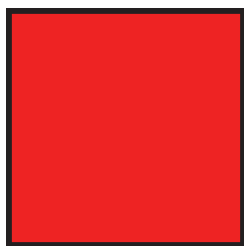
9

$$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$$


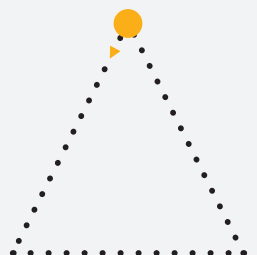
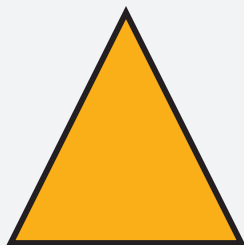
- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Shapes

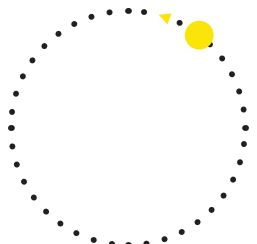
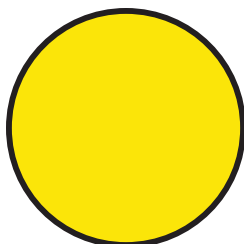
1



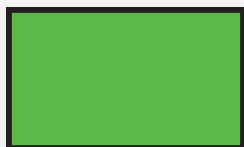
2



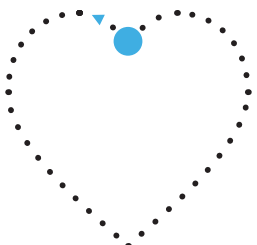
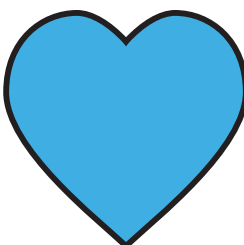
3



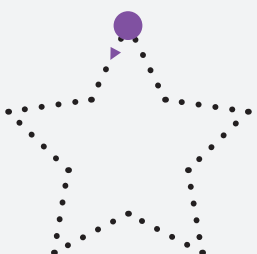
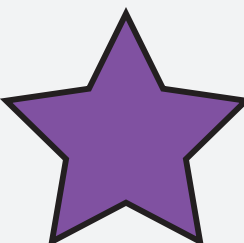
4



5



6



Patterns

1



2



3



4



Number Sequencing (0-100)

1

57	58	60	59	56

2

77	75	76	78	79

3

92	94	93	91	90

4

81	80	83	84	82



Number Sequencing (0-100)

1

48	45	47	46	49
• •	• •	• •	• •	• •

2

25	28	26	29	27
• •	• •	• •	• •	• •

3

5	6	4	3	7
•	•	•	•	•

4

40	39	36	37	38
• •	• •	• •	• •	• •



Finding Numbers (0-100)

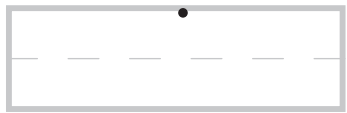
									0
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



0	10	20	30	40	
9	19	28	39		
8	18	27	38	48	
7	17	26	37	47	
6	16	25	36	46	
5	15	24	35	45	
4	14	23	34	44	
3	13	22	33	43	
2	12	21	32	42	
1	11	20	31	41	

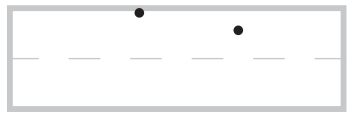
Vertical Subtraction (0-18)

1

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$



A base ten block representing the number 7, with a dot in the tens place and seven dots in the ones place. Three dots in the ones place are crossed out with red lines, leaving four dots. Below the block is a rectangular box with a dashed horizontal line, intended for writing the result.

2

$$\begin{array}{r} 15 \\ - 5 \\ \hline \end{array}$$


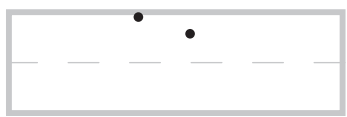
A base ten block representing the number 15, with a dot in the tens place and five dots in the ones place. Five dots in the ones place are crossed out with red lines, leaving no dots. Below the block is a rectangular box with a dashed horizontal line, intended for writing the result.

3

$$\begin{array}{r} 11 \\ - 2 \\ \hline \end{array}$$


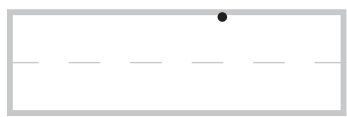
A base ten block representing the number 11, with a dot in the tens place and one dot in the ones place. Two dots in the ones place are crossed out with red lines, leaving no dots. Below the block is a rectangular box with a dashed horizontal line, intended for writing the result.

4

$$\begin{array}{r} 16 \\ - 4 \\ \hline \end{array}$$


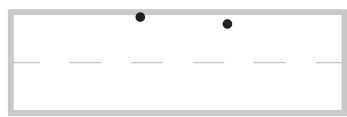
A base ten block representing the number 16, with a dot in the tens place and six dots in the ones place. Four dots in the ones place are crossed out with red lines, leaving two dots. Below the block is a rectangular box with a dashed horizontal line, intended for writing the result.

5

$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$


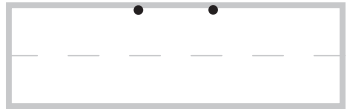
A base ten block representing the number 13, with a dot in the tens place and three dots in the ones place. Seven dots in the ones place are crossed out with red lines, leaving no dots. Below the block is a rectangular box with a dashed horizontal line, intended for writing the result.

6

$$\begin{array}{r} 18 \\ - 0 \\ \hline \end{array}$$


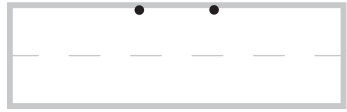
A base ten block representing the number 18, with a dot in the tens place and eight dots in the ones place. No dots are crossed out. Below the block is a rectangular box with a dashed horizontal line, intended for writing the result.

7

$$\begin{array}{r} 13 \\ - 2 \\ \hline \end{array}$$


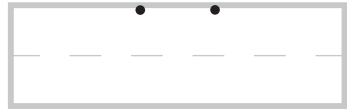
A base ten block representing the number 13, with a dot in the tens place and three dots in the ones place. Two dots in the ones place are crossed out with red lines, leaving one dot. Below the block is a rectangular box with a dashed horizontal line, intended for writing the result.

8

$$\begin{array}{r} 16 \\ - 5 \\ \hline \end{array}$$


A base ten block representing the number 16, with a dot in the tens place and six dots in the ones place. Five dots in the ones place are crossed out with red lines, leaving one dot. Below the block is a rectangular box with a dashed horizontal line, intended for writing the result.

9

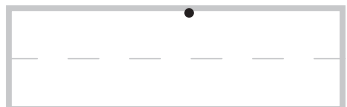
$$\begin{array}{r} 18 \\ - 7 \\ \hline \end{array}$$


A base ten block representing the number 18, with a dot in the tens place and eight dots in the ones place. Seven dots in the ones place are crossed out with red lines, leaving one dot. Below the block is a rectangular box with a dashed horizontal line, intended for writing the result.

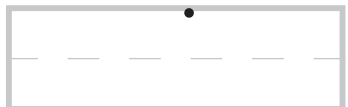
- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Vertical Subtraction (0-18)

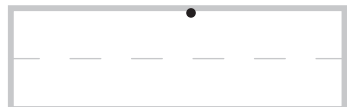
1

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$



2

$$\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$$



3

$$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$$



4

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$



5

$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$



6

$$\begin{array}{r} 17 \\ - 5 \\ \hline \end{array}$$



7

$$\begin{array}{r} 7 \\ - 7 \\ \hline \end{array}$$


8

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$


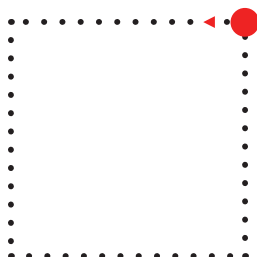
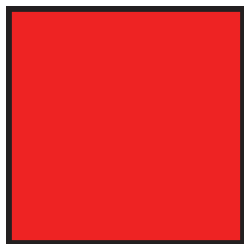
9

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$


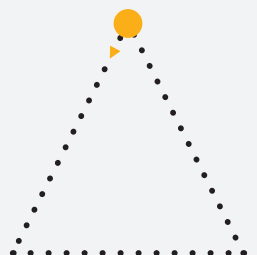
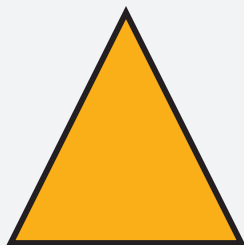
- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Shapes

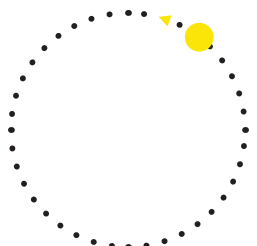
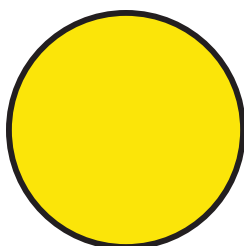
1



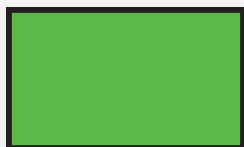
2



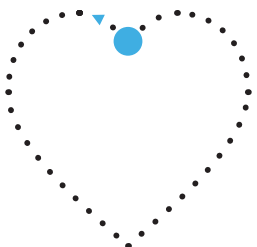
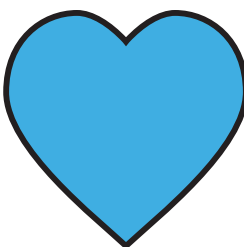
3



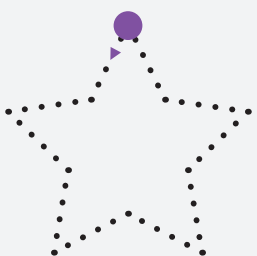
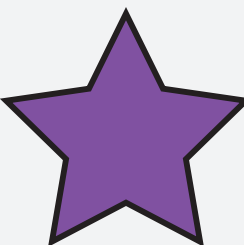
4



5



6



Patterns

1



2



3



4



Number Sequencing (0-100)

1

92	93	94	95	96

2

37	35	36	39	38

3

12	13	16	14	15

4

71	72	73	69	70

Number Sequencing (0-100)

1

32

30

34

33

31

.

.

.

.

.

2

65

66

64

62

63

.

.

.

.

.

3

79

78

77

80

81

.

.

.

.

.

4

21

20

22

24

23

.

.

.

.

.



Tracing & Writing Numbers (0-50)

.	2	3	4	.	6	7	8	9	10	.
11	12	13	14	15	16	17	18	19	20	.
21	22	23	24	25	26	27	28	29	30	.
31	32	33	34	35	36	37	38	39	40	.
41	42	43	44	45	46	47	48	49	50	.



Tracing & Writing Numbers (51-100)

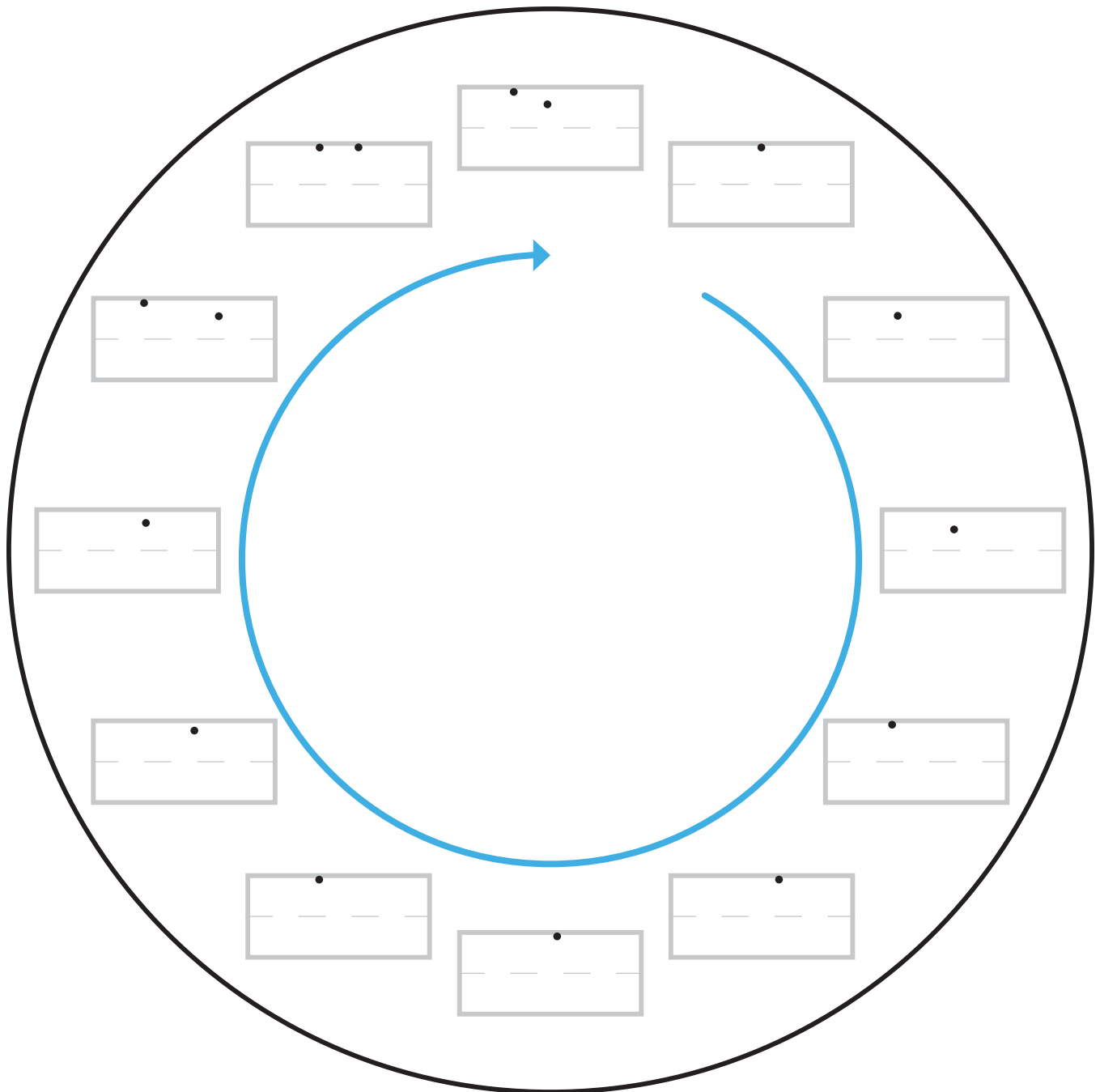
51	61	71	81	91	52	62	72	82	92	53	63	73	83	93	54	64	74	84	94	55	65	75	85	95	56	66	76	86	96	57	67	77	87	97	58	68	78	88	98	59	69	79	89	99	60	70	80	90	100
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

Finding Numbers (0-100)

									0
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Clock Face Introduction

1	2	3	4	5	6
7	8	9	10	11	12



Vertical Addition (0-18)

1

$$\begin{array}{r} 13 \\ + 2 \\ \hline \end{array}$$

2

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

3

$$\begin{array}{r} 10 \\ + 1 \\ \hline \end{array}$$

4

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

5

$$\begin{array}{r} 6 \\ + 0 \\ \hline \end{array}$$

6

$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

7

$$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$$

8

$$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$$

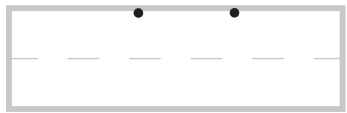
9

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

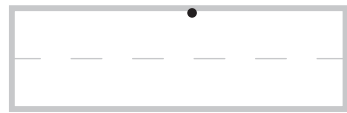
- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Vertical Subtraction (0-18)

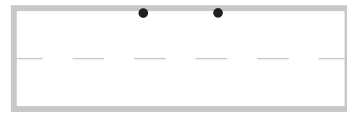
1

$$\begin{array}{r} 18 \\ - 3 \\ \hline \end{array}$$



2

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$


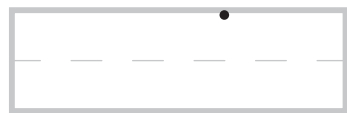
3

$$\begin{array}{r} 15 \\ - 4 \\ \hline \end{array}$$


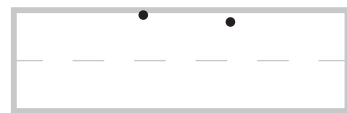
4

$$\begin{array}{r} 11 \\ - 2 \\ \hline \end{array}$$


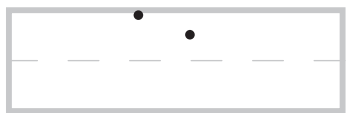
5

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$


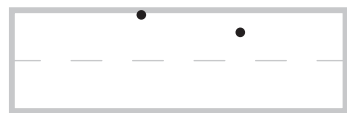
6

$$\begin{array}{r} 18 \\ - 0 \\ \hline \end{array}$$



7

$$\begin{array}{r} 17 \\ - 4 \\ \hline \end{array}$$


8

$$\begin{array}{r} 15 \\ - 5 \\ \hline \end{array}$$


9

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$


- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

Handful of Pennies



5 Pennies



1 Nickel

Handful of Pennies



10 Pennies



1 Dime



Place Values Using Money: Ones & Tens (0-100)

Dimes

Pennies

Tens

Ones

1

72

=

2

16

=

6

3

=

10

0

4

55

=

5

93

=

3

6

48

=

4

7

36

=

3

8

14

=

9

27

=

10

70

=

7

Larger & Smaller Numbers (0-99)

1



2



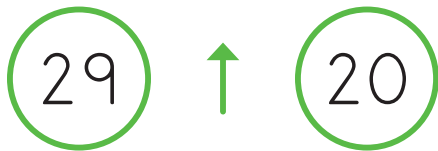
3



4



5



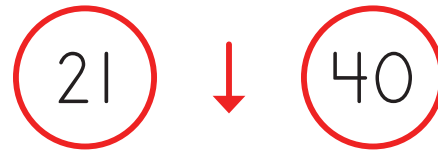
6



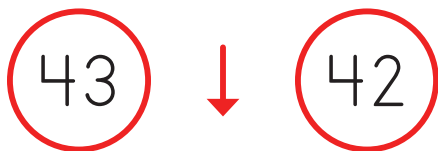
7



8



9



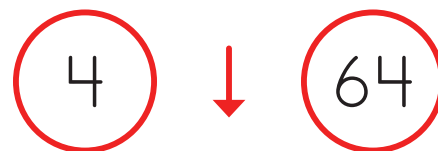
10



11

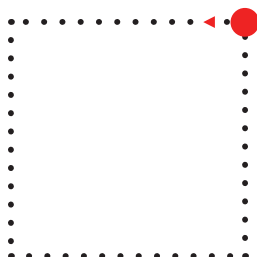
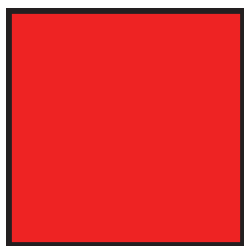


12

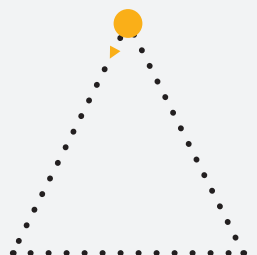
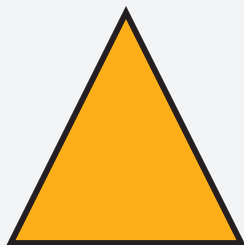


Shapes

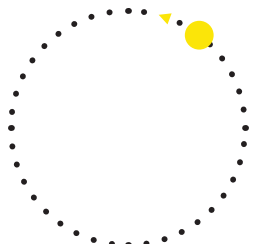
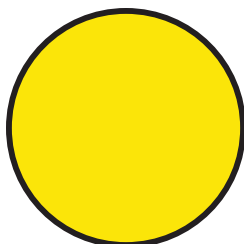
1



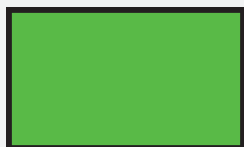
2



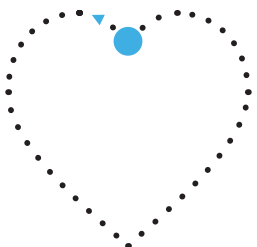
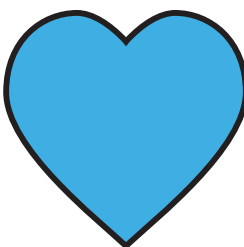
3



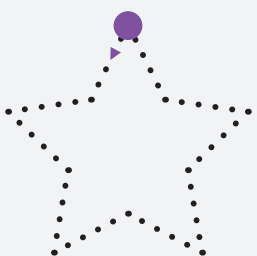
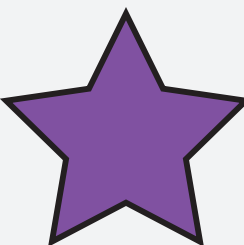
4



5



6



Patterns



1



2



3



4

Number Sequencing (0-100)

1

20	17	19	21	18

2

83	81	80	84	82

3

63	62	64	65	66

4

5	7	8	6	4



Number Sequencing (0-100)

1

27	28	29	31	30

2

18	19	15	17	16

3

33	37	34	36	35

4

48	49	45	47	46