

This test covers material taught in Dimensions Math 1A.

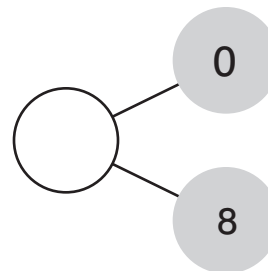
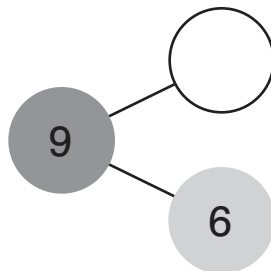
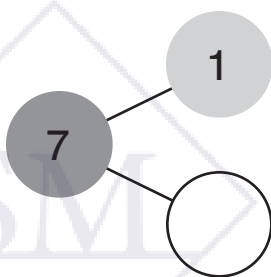
1 What are the missing numbers?



2 Put the numbers in order from least to greatest.



3 Complete the number bonds.



4 Fill in the blanks.

(a) 5 and _____ make 8.

(b) _____ and 6 make 10.

(c) 10 and 7 make _____.

5 Fill in the blanks.

(a) 2 more than 7 is _____.

(b) 0 added to 7 is _____.

(c) 3 less than 7 is _____.

6 Circle the equations that are true.

$$3 + 6 = 6 + 3$$

$$4 + 4 = 4 - 4$$

$$5 + 2 = 3 + 5$$

$$10 + 0 = 10$$

$$8 - 3 = 3 + 2$$

$$2 + 7 = 7 - 2$$



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- 7** There are 8 flowers in a vase.
Emma adds 4 more flowers.
How many flowers are in the vase now?

$$\square + \square = \square$$

There are _____ flowers in the vase now.

- 8** Alex has 10 baseball cards.
He gives 3 to his friend.
How many baseball cards does he have now?

$$\square - \square = \square$$

Alex has _____ baseball cards now.

- 9** Write + or - in each \bigcirc .

(a) $6 \bigcirc 1 = 7$

(b) $5 \bigcirc 2 = 3$

(c) $1 \bigcirc 1 = 0$

(d) $2 \bigcirc 8 = 10$

10 Circle the least number and cross out the greatest.

17

7

9

19

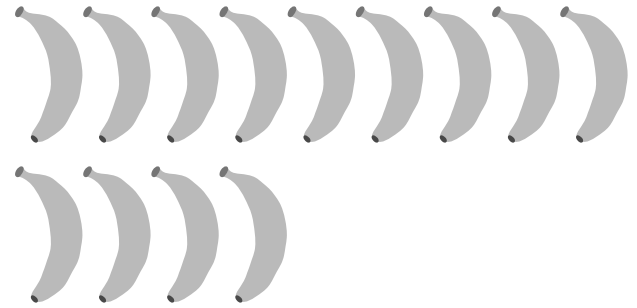
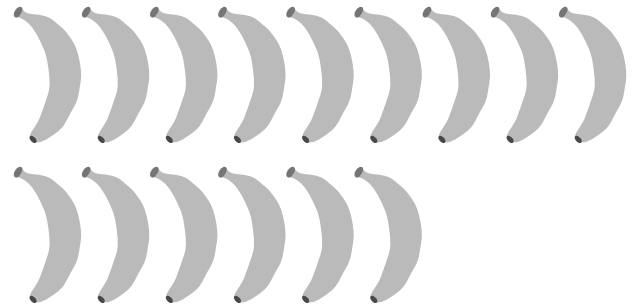
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11 Circle the greatest in each row.

(a) $8 + 1$ $10 - 2$ seven

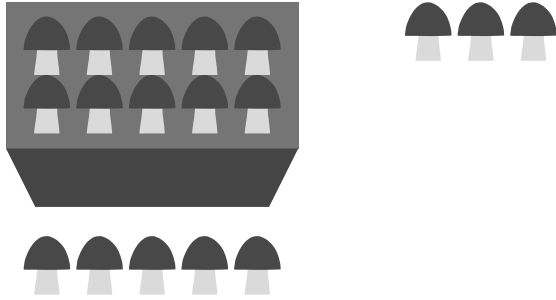
(b) $5 + 5$ 9 $6 - 5$

12 Write the correct number in the boxes.
Fill in the blanks.

	
A <input type="text"/>	B <input type="text"/>

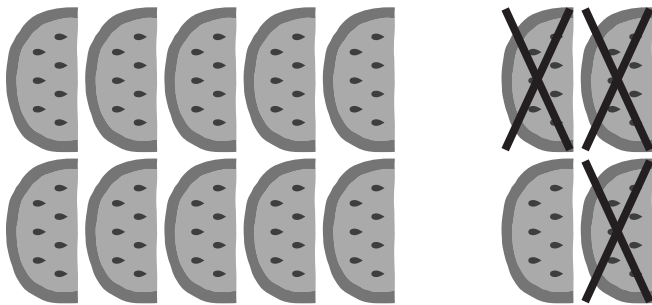
Set _____ has more bananas than Set _____.

- 13 Complete the addition equation.



$$\square + 3 = \square$$

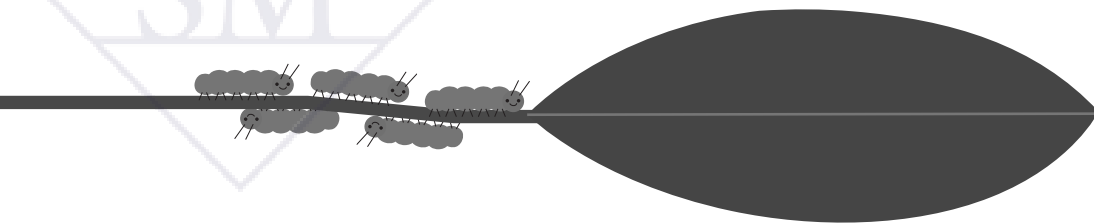
- 14 Complete the subtraction equation.



$$14 - \square = \square$$

- 15 There are 11 caterpillars altogether.
How many caterpillars are hiding?

_____ caterpillars are hiding.



- 16** Dion found 9 shells.
Mei gives him 6 more shells.
How many shells does Dion have?

$$\square \bigcirc \square = \square$$

Dion has _____ shells.

- 17** Cross out any that are less than 4.

$$7 - 4$$

$$1 + 3$$

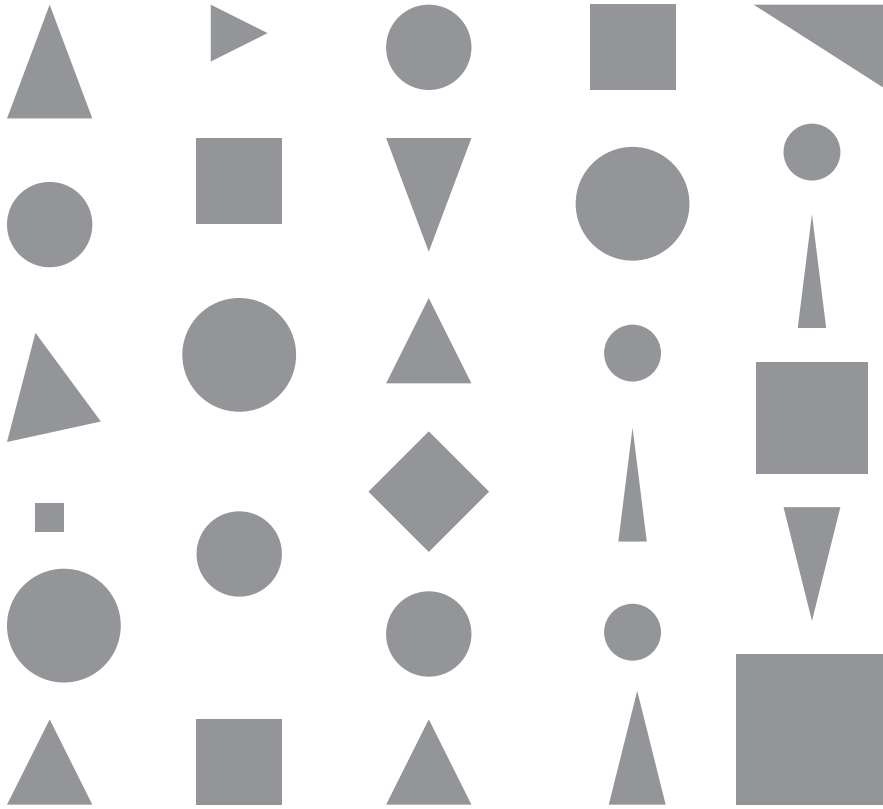
$$2 + 0$$

$$18 - 5$$

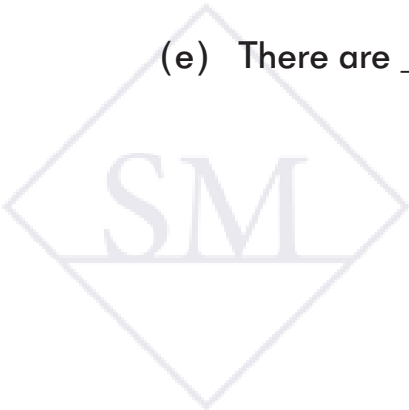
- 18** Draw the shape that comes next.



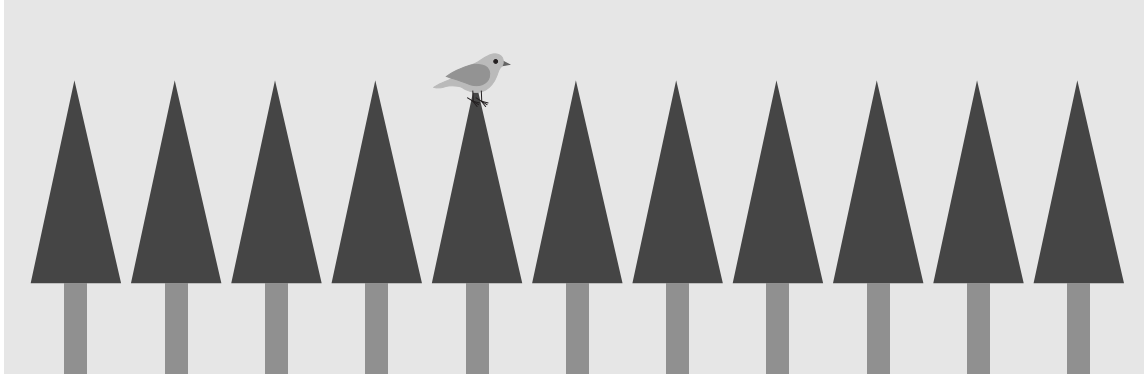
19



- (a) There are _____ squares, _____ circles, and _____ triangles.
- (b) There are more _____ than circles.
- (c) There are _____ fewer squares than triangles.
- (d) The number of circles is _____ less than the number of triangles.
- (e) There are _____ rectangles.



20 Circle the correct answer.



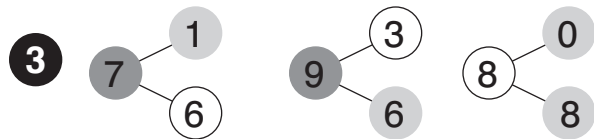
- (a) The bird is in the (5th , 6th , 7th) tree from the right.
- (b) There are (4 , 5 , 6) trees to the left of the bird.
- (c) There are more trees to the (left , right) of the bird.



Answer Key

- 1** (a) 4 5 6 7 8
(b) 4 3 2 1 0

- 2** 0, 2, 8, 9



- 4** (a) 3 (b) 4 (c) 17

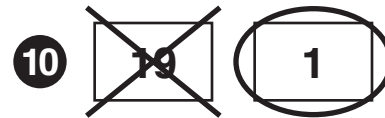
- 5** (a) 9 (b) 7 (c) 4

- 6** $3 + 6 = 6 + 3$
 $10 + 0 = 10$
 $8 - 3 = 3 + 2$

- 7** $8 + 4 = 12$
There are 12 flowers in the vase now.

- 8** $10 - 3 = 7$
He has 7 baseball cards now.

- 9** (a) + (b) -
(c) - (d) +



- 11** (a) $8 + 1$ (b) $5 + 5$

- 12** $A = 13, B = 15$
Set B has more bananas than Set A.

- 13** $15 + 3 = 18$

- 14** $14 - 3 = 11$

- 15** 6 caterpillars are hiding.

- 16** $9 + 6 = 15$
Dion has 15 shells.

- 17** $7 - 4, 2 + 0$

Answer Key

18



19

- (a) There are 7 squares, 10 circles, and 12 triangles.
- (b) There are more triangles than circles.
- (c) There are 5 fewer squares than triangles.
- (d) The number of circles is 2 less than the number of triangles.
- (e) There are 0 rectangles.

20

- (a) 7th
- (b) 4
- (c) right

