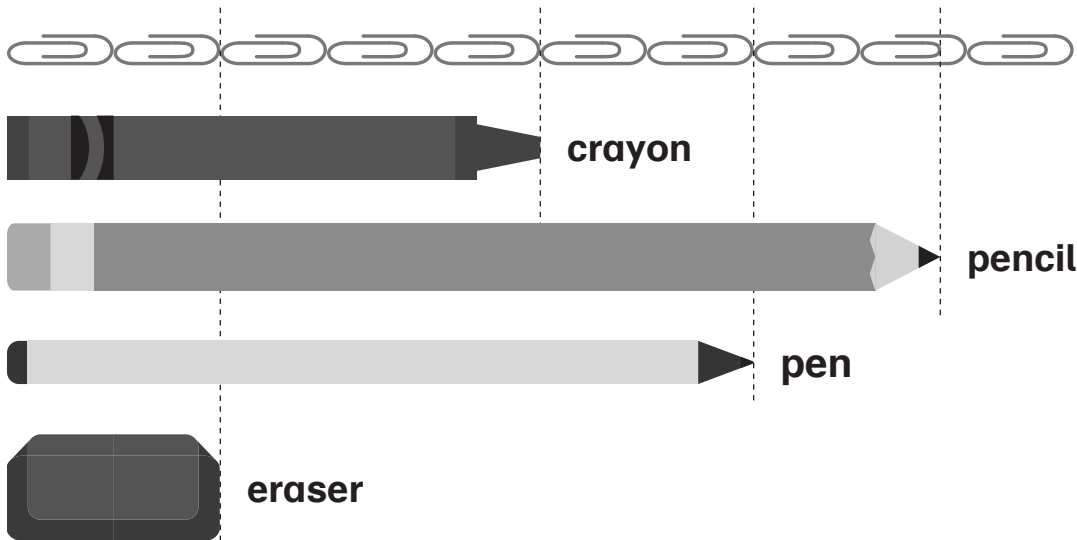


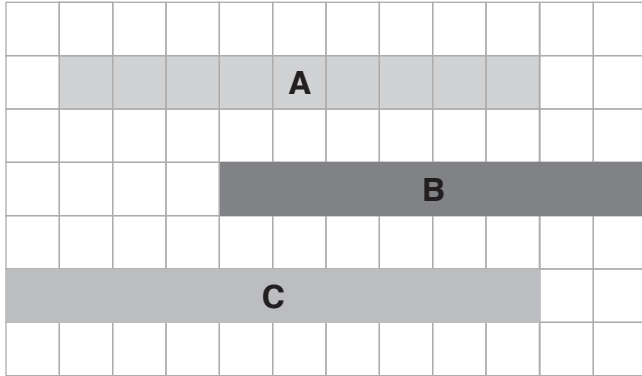
This test covers material taught in Dimensions Math 1B.

1 Use  as 1 unit.



- (a) The _____ is the shortest.
- (b) The _____ is the longest.
- (c) The _____ is shorter than the pen but longer than the eraser.
- (d) The pen is longer than the _____ and the _____.
- (e) The crayon is _____ units long.
- (f) The eraser is 5 units shorter than the _____.

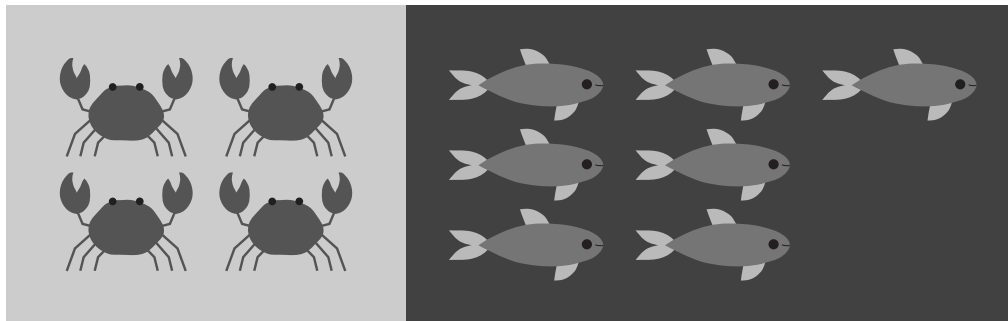
2 Compare the lengths of the ribbons.



(a) Which ribbon is the longest? _____

(b) Which ribbon is the shortest? _____

3 Are there more crabs or fish?
How many more?



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

There are _____ more _____ than _____.

4**Number of Stickers**

Mei								
Emma								
Alex								
Dion								

Draw **X** in the graph to show how many stickers each friend has.

Emma has 8 stickers.

Mei has 3 fewer stickers than Emma.

Alex has 2 more stickers than Mei.

Dion has 3 more stickers than Mei.

- (a) Mei has _____ stickers.
- (b) Alex has _____ stickers.
- (c) Dion has _____ more sticker than Alex.
- (d) _____ has 1 fewer sticker than Dion.
- (e) Emma has the same number of stickers as _____.

A large, faint watermark logo consisting of the letters 'SM' inside a diamond shape.

5 Fill in the blanks.

(a) 27 is 2 tens and _____ ones.

(b) 34 is _____ tens and 4 ones.

(c) _____ is 2 tens and 0 ones.

(d) _____ more than 25 is 28.

(e) 10 less than _____ is 20.

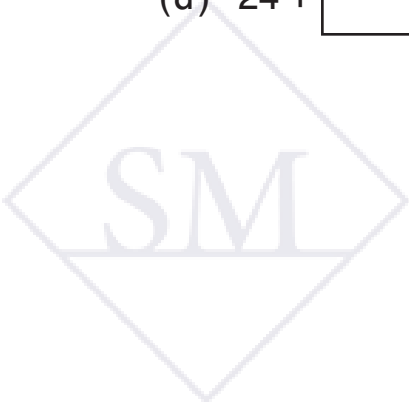
6 Fill in the blanks.

(a) $33 + 2 = \square$

(b) $\square = 4 + 25$

(c) $13 + \square = 20$

(d) $24 + \square = 30$



- 7** There are 8 children on a school bus.
6 girls and 3 boys get on the bus.
How many children are on the bus altogether?

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

There are _____ children on the bus altogether.

- 8** Emma had 32 beads.
She gave 6 to her sister.
How many beads does she have left?

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

She has _____ beads left.



9 Find the total.

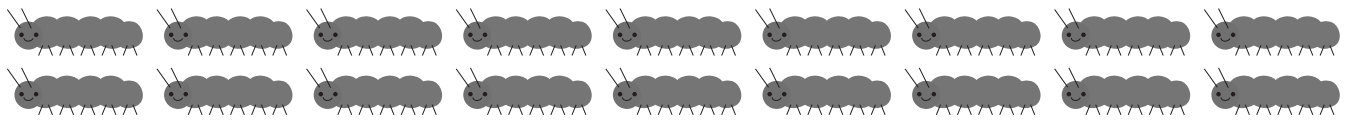
(a) $3 + 3 + 3 + 3 + 3 =$

(b) 2 groups of 4 =

(c) 4 fives =

(d) 10 twos =

10 There are 18 caterpillars.
Circle groups of 6.



There are _____ groups of 6.

11 Maya baked 15 cupcakes.

(a) If she puts 3 cupcakes on each plate, how many plates are there?

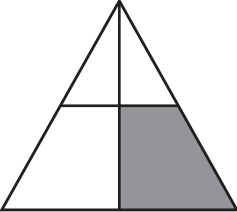
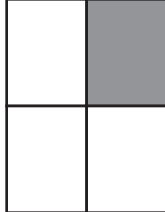
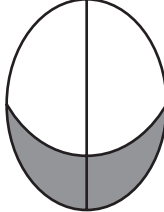
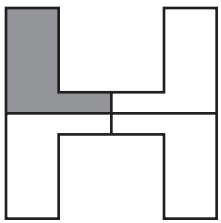
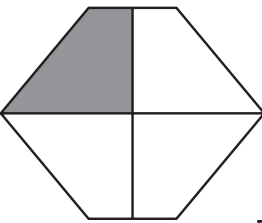
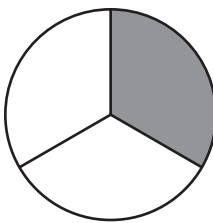
There are _____ plates with 3 cupcakes.

(b) If she wants to put the cupcakes equally on 3 plates, how many cupcakes will be on each plate?

There will be _____ cupcakes on each plate.



12 Check the box if 1 fourth of the shape is shaded.

 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>
 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>

13 Write the numbers in the box in order, from greatest to least.

95	65	79	49	56
----	----	----	----	----



14 (a) $63 + 20 = \square$

(b) $32 + 43 = \square$

(c) $\square = 81 + 17$

(d) $55 + \square = 78$

(e) $\square + 16 = 77$

- 15 A farmer put 72 red apples and 26 green apples in a crate.
How many apples did she put in the crate altogether?

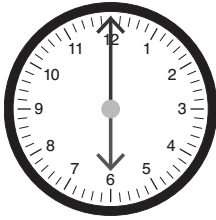
She put _____ apples in the crate altogether.

- 16 A florist has 14 fewer white roses than red roses.
He has 59 red roses.
How many white roses does he have?

He has _____ white roses.

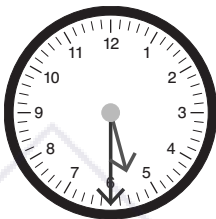
17 Match.

Half past 7



Half past 12

One o'clock

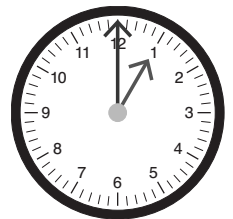
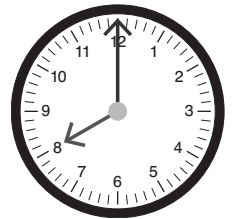


8:00

12:30


Half past 5

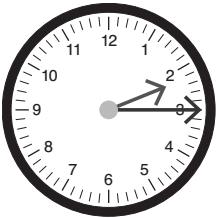
7:30

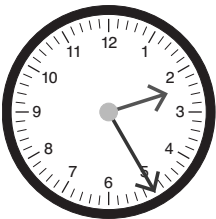


6 o'clock

18 Fill in the blanks.

(a)  : _____ minutes past 2

(b)  : _____ minutes past 2
A quarter past _____

(c)  : _____ minutes past 2
_____ minutes later than 2:15



19 Match.

**10¢ more
than 50¢**



**15¢ less
than 70¢**



**25¢ more
than 1 dime**



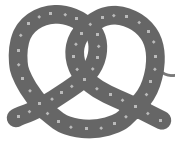
**1 dime more
than 12¢**



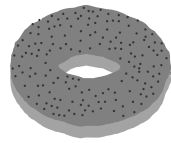
**1 nickel less
than 15¢**



20



pretzel



bagel

- (a) Dion has a quarter.
He wants to buy a bagel.

He needs _____¢ more.

- (b) Mei bought one bagel and one pretzel.

She spent _____¢.

- (c) Sofia paid 2 quarters and got a dime back.

She bought one _____.

- (d) Alex paid for a bagel with a \$1 bill.

He got _____¢ back.



Answer Key

- 1** (a) eraser (b) pencil
(c) crayon (d) eraser, crayon
(e) 5 (f) pen

- 2** (a) C (b) B

- 3** $7 - 4 = 3$
There are 3 more fish than crabs.

4

Number of Stickers								
Mei	X	X	X	X	X			
Emma	X	X	X	X	X	X	X	X
Alex	X	X	X	X	X	X	X	
Dion	X	X	X	X	X	X	X	X

- (a) 5 (b) 7 (c) 1
(d) Alex (e) Dion

- 5** (a) 7 (b) 3 (c) 20
(d) 3 (e) 30

- 6** (a) 35 (b) 29
(c) 7 (d) 6

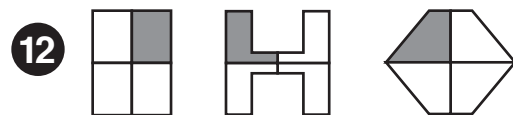
- 7** $8 + 6 + 3 = 17$
There are 17 children on the bus altogether.

- 8** $32 - 6 = 26$
She has 26 beads left.

- 9** (a) 15 (b) 8
(c) 20 (d) 20

- 10** Check that caterpillars are circled in three groups of 6.
There are 3 groups of 6.

- 11** (a) There are 5 plates with 3 cupcakes.
(b) There will be 5 cupcakes on each plate.



- 13** 95, 79, 65, 56, 49

Answer Key






- 14** (a) 83 (b) 75 (c) 98
 (d) 23 (e) 61

15 She put 98 apples in the crate altogether.

16 He has 45 white roses.

17 Half past 7 12:30
 7:30
 Half past 5
 Half past 12
 One o'clock
 8:00 6 o'clock

- 18** (a) 2:10
 10 minutes past 2
 (b) 2:15
 15 minutes past 2
 A quarter past 2
 (c) 2:25
 25 minutes past 2
 10 minutes later than 2:15

19 10¢ more than 50¢ 
 15¢ less than 70¢ 
 25¢ more than 1 dime 
 1 dime more than 12¢ 
 1 nickel less than 15¢ 

- 20** (a) 30 (b) 95
 (c) pretzel (d) 45

