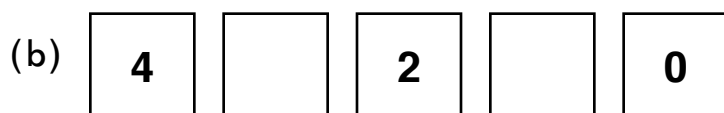
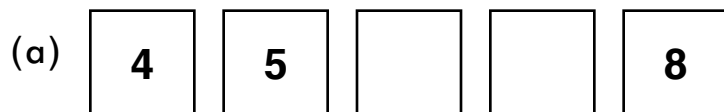
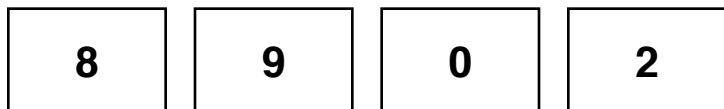


This test covers material taught in Dimensions Math 1A.

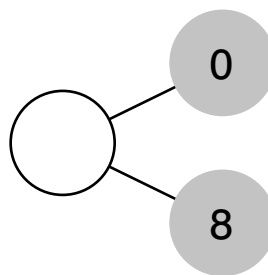
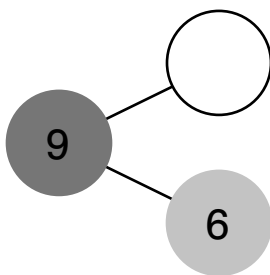
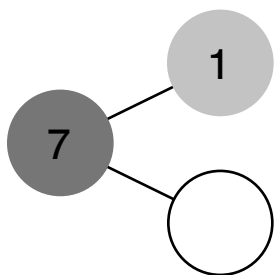
1 What are the missing numbers?



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.

$$3 + 6 = 6 + 3$$

$$4 + 4 = 4 - 4$$

$$5 + 2 = 3 + 5$$

$$10 + 0 = 10$$

$$8 - 3 = 3 + 2$$

$$2 + 7 = 7 - 2$$

- 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	17	1
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- 11** Circle the greatest in each row.

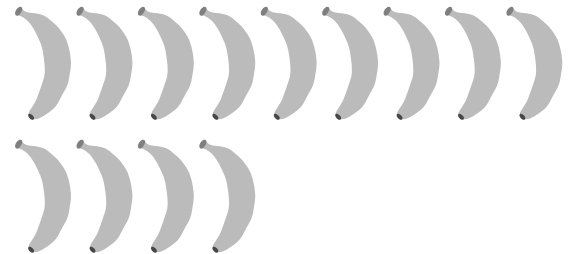
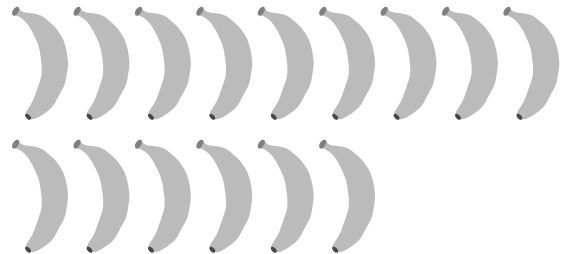
(a)

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

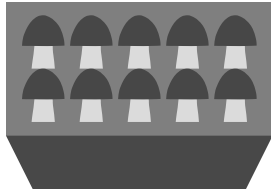
$5 + 5$	9	$6 - 5$
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- 12** Write the correct number in the boxes.
Fill in the blanks.

 A <input type="text"/>	 B <input type="text"/>
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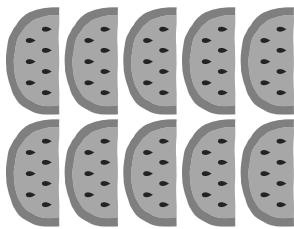
Set _____ has more bananas than Set _____.

- 13** Complete the addition equation.



$$\boxed{} + 3 = \boxed{}$$

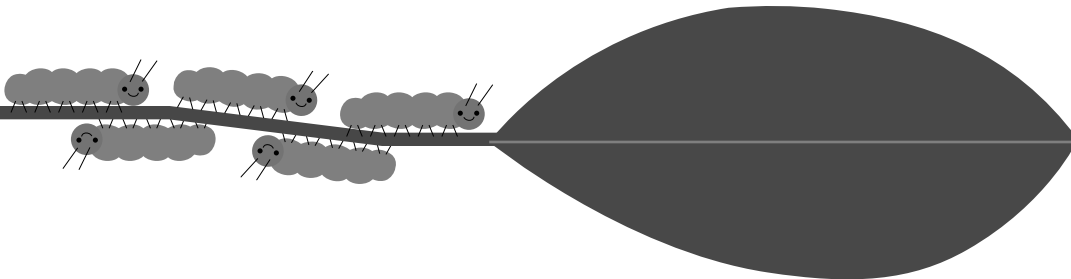
- 14** Complete the subtraction equation.



$$14 - \boxed{} = \boxed{}$$

- 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.

$$7 - 4$$

$$1 + 3$$

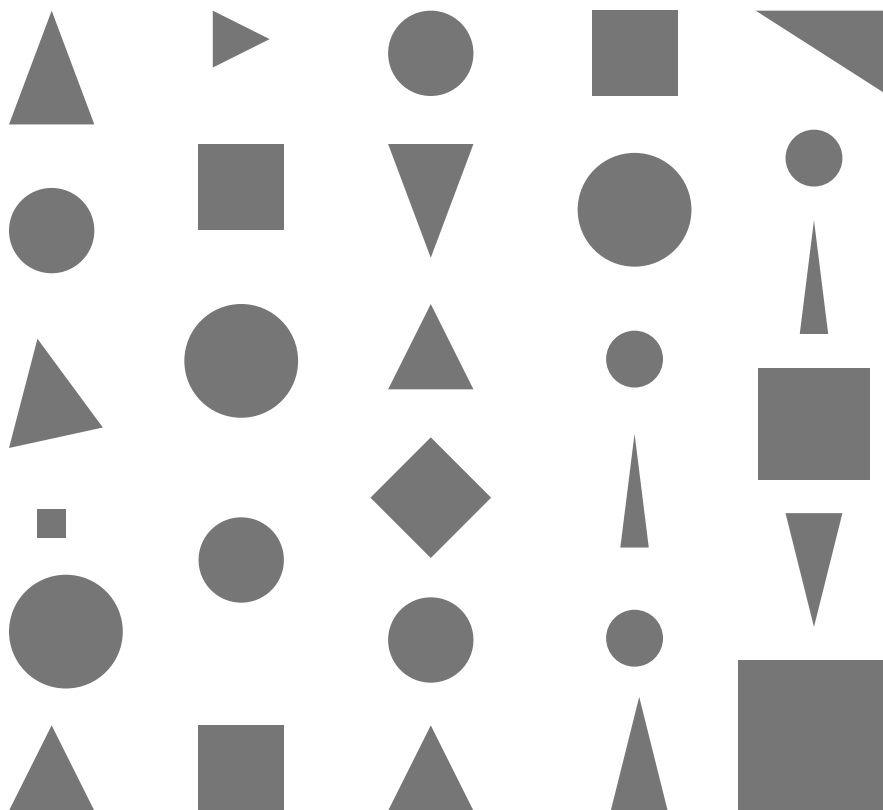
$$2 + 0$$

$$18 - 5$$

- 18** Draw the shape that comes next.

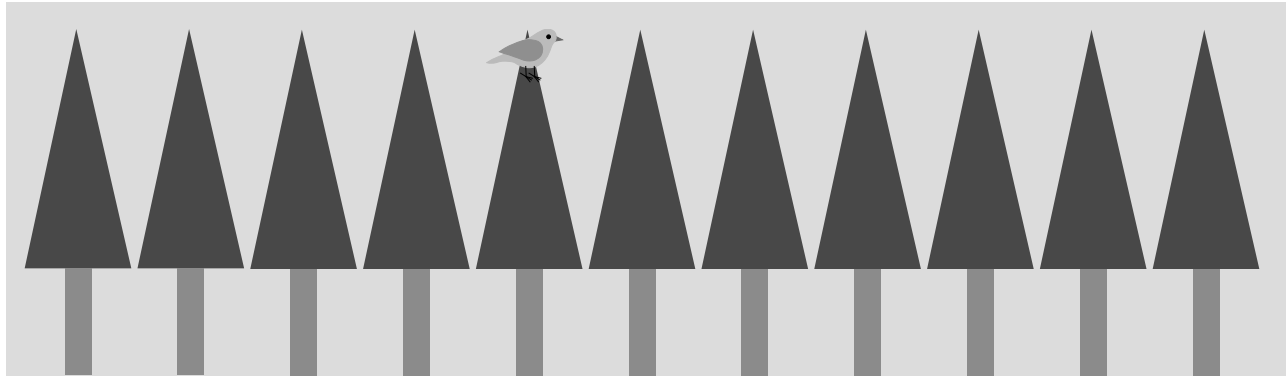


19



- (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.

20 Circle the correct answer.

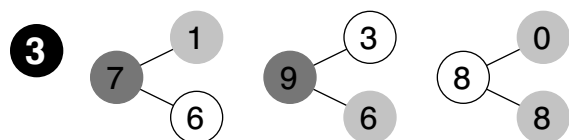


- (a) The bird is in the (5th , 6th , 7th) tree from the right.
- (b) There are (4 , 5 , 6) trees to the left of the bird.
- (c) There are more trees to the (left , right) of the bird.

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

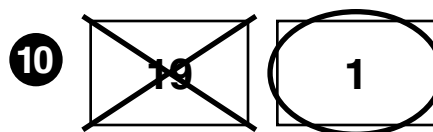
- 5** (a) 9 (b) 7 (c) 4

- 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.

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