

This test covers material students should know before starting Primary Mathematics SIE 1B.

- 1 Circle the longest crayon.



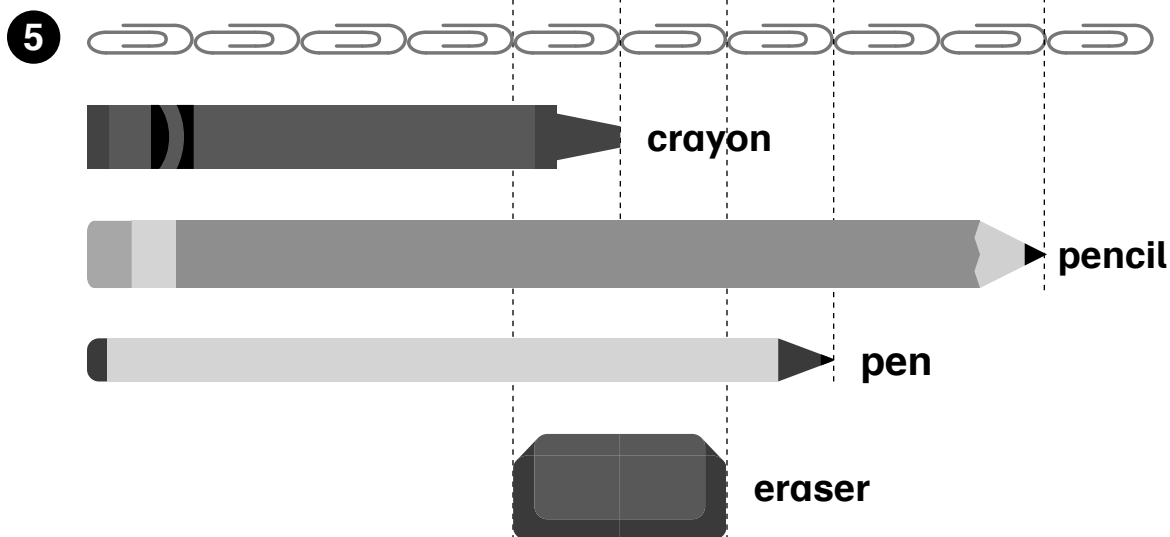
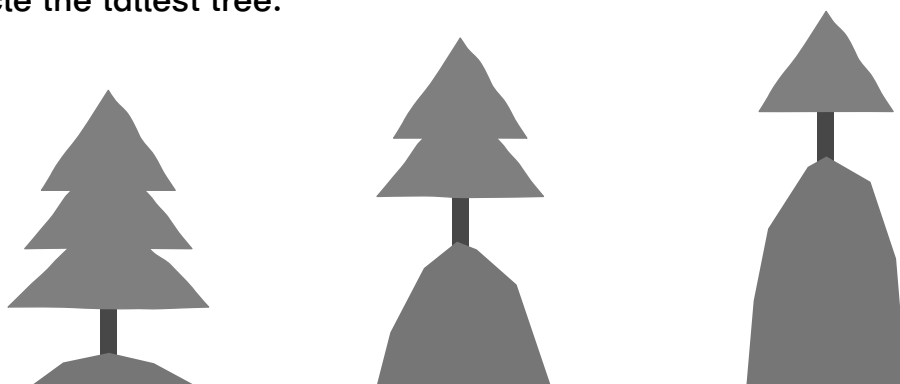
- 2 Circle the shortest rope.



- 3 Circle the shortest tree.

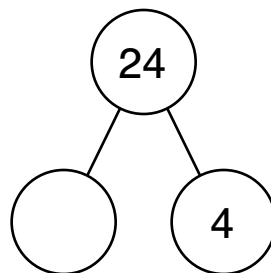
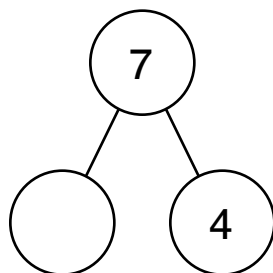
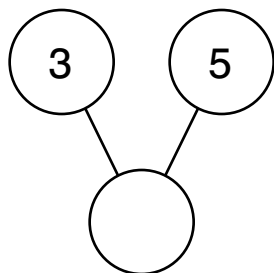


- 4 Circle the tallest tree.



- (a) The crayon is paper clips long.
- (b) The pencil is paper clips long.
- (c) The pen is paper clips long.
- (d) The eraser is paper clips long.
- (e) The _____ is the shortest.

6 Complete the number bonds.



7 Fill in the missing numbers.

(a)

94	95			98	99	
----	----	--	--	----	----	--

(b)

28		48	58		78	88
----	--	----	----	--	----	----

(c)

12	10			4	2	
----	----	--	--	---	---	--

(d)

55	57	49			65	67
----	----	----	--	--	----	----

8 Arrange the numbers from the smallest to the greatest.

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

--

,

--

,

--

,

--

,

--

,

9 (a) $11 + 7 =$

(b) $14 + 2 =$

(c) $12 + 5 =$

(d) $16 + 3 =$

10 (a) $19 - 5 =$

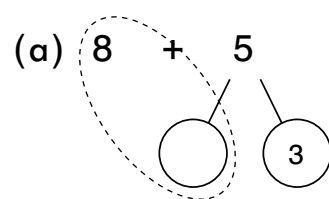
(b) $18 - 3 =$

(c) $16 - 4 =$

(d) $18 - 7 =$

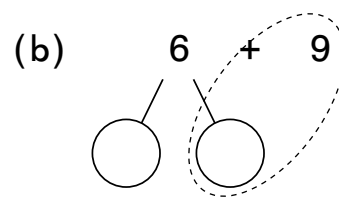
11 Add by making 10 first.

Fill in the missing numbers in the number bond and number sentences.



$8 +$ $= 10$

$10 +$ $=$



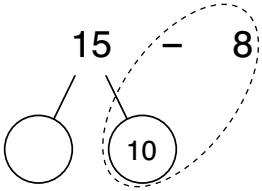
$+ 9 = 10$

$10 +$ $=$

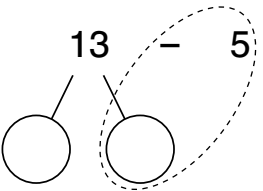
12 Subtract by subtracting from 10 first.

Fill in the missing numbers in the number bond and number sentences.

(a)


$$10 - 8 = \boxed{}$$
$$5 + \boxed{} = \boxed{}$$

(b)


$$\boxed{} - 5 = \boxed{}$$
$$\boxed{} + \boxed{} = \boxed{}$$

13 (a) $7 + 4 = \boxed{}$

(b) $6 + 8 = \boxed{}$

(c) $5 + 6 = \boxed{}$

(d) $7 + 8 = \boxed{}$

(e) $4 + 9 = \boxed{}$

14 (a) $12 - 5 = \boxed{}$

(b) $13 - 7 = \boxed{}$

(c) $16 - 8 = \boxed{}$

(d) $11 - 4 = \boxed{}$

(e) $15 - 6 = \boxed{}$

- 15** There are 12 cookies.
Gopal eats 4 of them.
How many cookies are left?

$$\boxed{} \ominus \boxed{} = \boxed{}$$

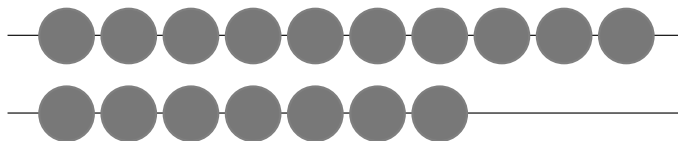
There are $\boxed{}$ cookies left.

- 16** Karen has 8 crayons.
She gets 6 more crayons.
How many crayons does she have now?

$$\boxed{} \oplus \boxed{} = \boxed{}$$

She has $\boxed{}$ crayons.

- 17** Daniel has 17 beads.
He gives some beads to Jayden.
He has 11 beads left.
How many beads did Jayden get?



$$\boxed{} \ominus \boxed{} = \boxed{}$$

Jayden got $\boxed{}$ beads.

- 18** There are 9 crabs.

There are 15 turtles.

How many more turtles than crabs are there?

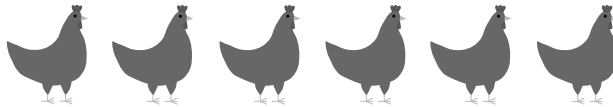


$$\boxed{} \bigcirc \boxed{} = \boxed{}$$

There are more turtles than crabs.

- 19** There are 13 chickens and 8 rabbits.

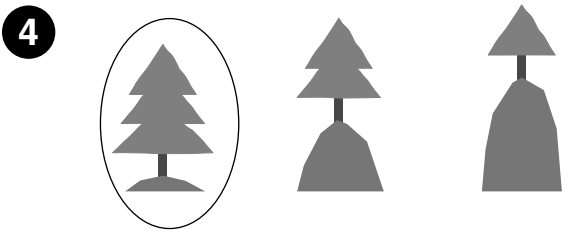
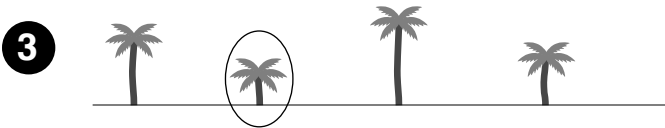
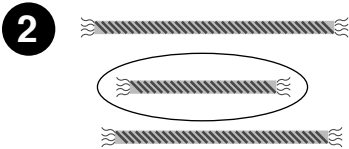
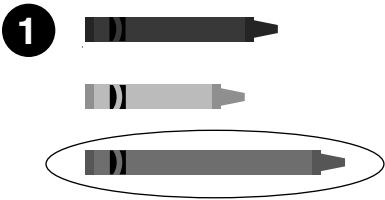
How many fewer rabbits than chickens are there?



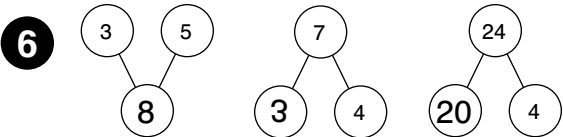
$$\boxed{} \bigcirc \boxed{} = \boxed{}$$

There are fewer rabbits than chickens.

Answer Key



- 5
- (a) 5
 - (b) 9
 - (c) 7
 - (d) 2
 - (e) eraser

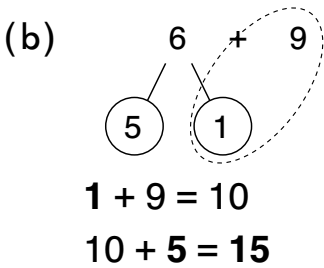
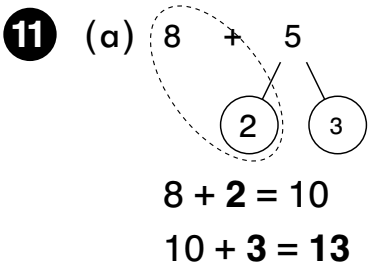


- 7
- (a) 94 95 96 97 98 99 100
 - (b) 28 38 48 58 68 78 88
 - (c) 12 10 8 6 4 2 0
 - (d) 55 57 59 61 63 65 67

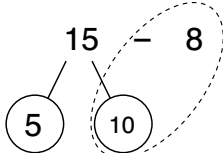
8 49, 56, 65, 79, 95

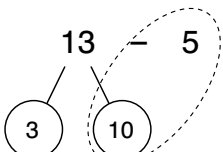
- 9
- (a) 18
 - (b) 16
 - (c) 17
 - (d) 19

- 10
- (a) 14
 - (b) 15
 - (c) 12
 - (d) 11



Answer Key

12 (a) 
 $10 - 8 = 2$
 $5 + 2 = 7$

(b) 
 $10 - 5 = 5$
 $3 + 5 = 8$

- 13** (a) 11
(b) 14
(c) 11
(d) 15
(e) 13

- 14** (a) 7
(b) 6
(c) 8
(d) 7
(e) 9

15 $12 - 4 = 8$
8

16 $8 + 6 = 14$
14

17 $17 - 11 = 6$
6

18 $15 - 9 = 6$
6

19 $13 - 8 = 5$
5