

This test covers material students should know before starting Primary Mathematics SIE 2A.

1 Fill in the missing numbers.

(a) $87 = 8 \text{ tens } \boxed{} \text{ ones}$

(b) $34 = \boxed{} + 4$

(c) 5 more than 70 is $\boxed{}$.

(d) 1 less than 70 is $\boxed{}$.

(e) 10 more than 53 is $\boxed{}$.

(f) $\boxed{}$ is 2 less than forty-eight.

2 Write the numbers 95, 49, 79 and 65 in order, from smallest to greatest.

3 What are the missing numbers?

(a) 96, 86, $\boxed{}$, 66, 56, $\boxed{}$, 46, $\boxed{}$

(b) 42, 44, 46, $\boxed{}$, 50, $\boxed{}$, 54, 56, 58, $\boxed{}$

4 Add.

(a) $34 + 15 =$

(b) $8 + 62 =$

(c) $56 + 29 =$

(d) $3 + 4 + 6 =$

5 Subtract.

(a) $65 - 32 =$

(b) $41 - 8 =$

(c) $83 - 27 =$

(d) $50 - 33 =$

6 Mr Tan buys 12 eggs.

Mrs Lin buys 6 more eggs than Mr Tan.

How many eggs does Mrs Lin buy?

=

Mrs Lin buys eggs.

- 7** Sally has 9 stickers.
Belle has 13 stickers.
How many more stickers does Belle have than Sally?

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

Belle has $\boxed{}$ more stickers than Sally.

- 8** There are 17 fruits.
7 of them are apples.
The rest are mangoes.
How many mangoes are there?

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

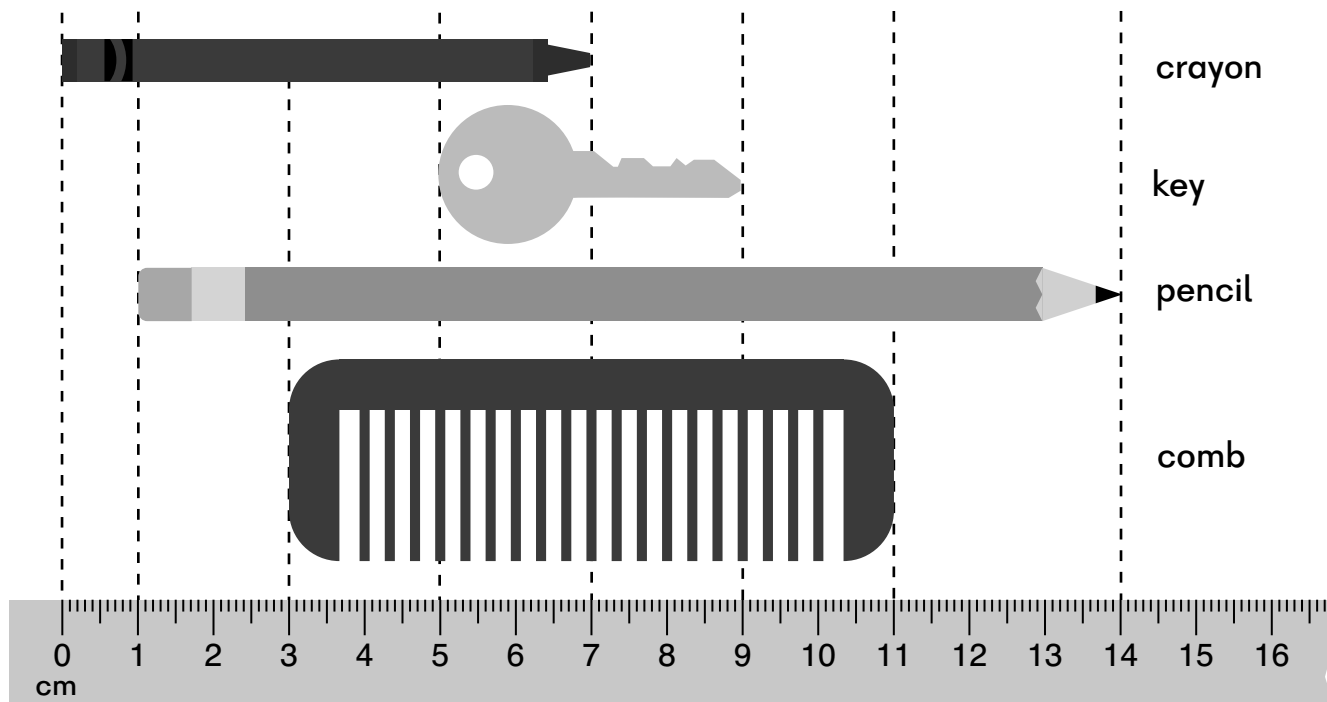
There are $\boxed{}$ mangoes

- 9** 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?

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

There are $\boxed{}$ children on the bus altogether.

10



(a) The crayon is cm long.

(b) The key is cm long.

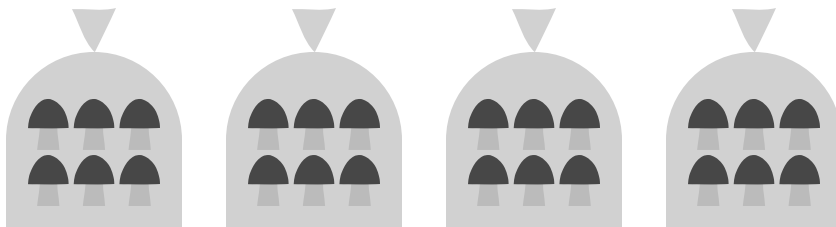
(c) How much longer is the pencil than the comb?

$$\text{Pencil length} - \text{Comb length} = \text{Difference}$$

The pencil is cm longer than the comb.

(d) List the objects from the longest to the shortest.

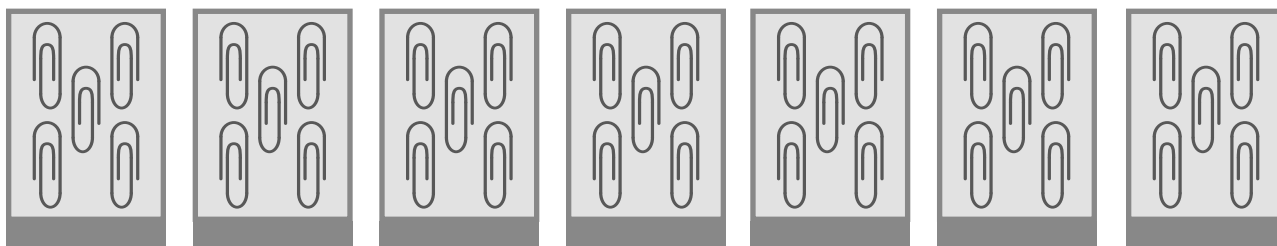
- 11** There are 4 bags.
Each bag has 6 mushrooms.
How many mushrooms are there altogether?



$$\boxed{} \times \boxed{} = \boxed{}$$

There are mushrooms altogether.

- 12** There are 5 paper clips in each box.
There are 7 boxes.
How many paper clips are there in all?



$$\boxed{} \times \boxed{} = \boxed{}$$

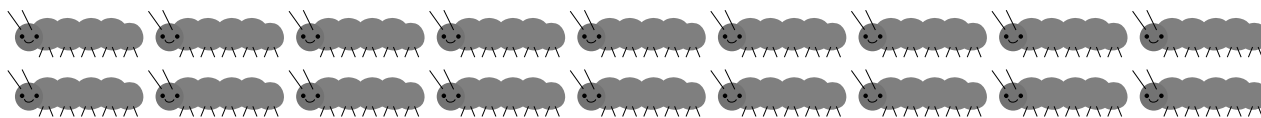
There are paper clips in all.

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

(b) $2 \times 5 = \boxed{} \times 2$

(c) $5 \times \boxed{} = 3 \times \boxed{} = 15$

- 14 There are 18 caterpillars.
Circle groups of 6.



There are groups of 6.

- 15 Maya baked 15 cupcakes.



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

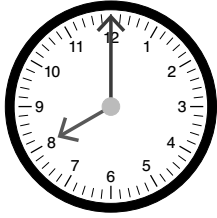
There will be cupcakes on each plate.

- (b) If she puts 3 cupcakes on each plate, how many plates will she need?

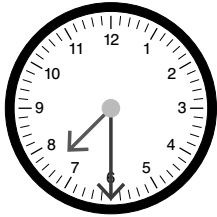
She needs plates.

16

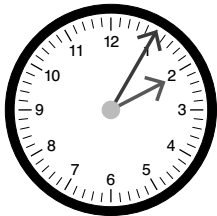
Match.



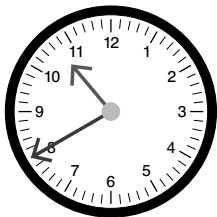
7:30



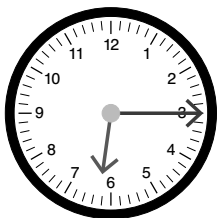
6:15



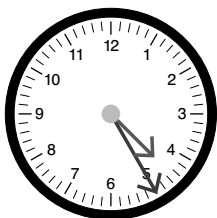
8:00



4:25



2:05



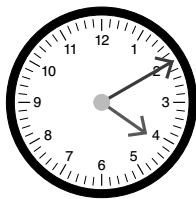
10:40

17 Write the time using am or pm.

- (a) 4 o'clock in the afternoon.
- (b) 45 minutes past 9 in the morning.
- (c) 5 minutes after midnight.
- (d) 25 minutes after 7 o'clock in the evening.

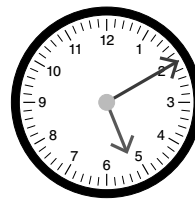
18 Fill in the blank with the correct time. Use am or pm.

- (a) Peter starts his homework at 4:10 pm. He finishes 1 hour later.

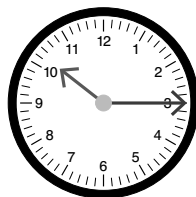


4:10 pm

1 h later →

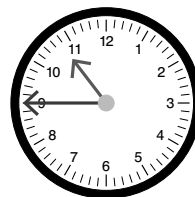


- (b) Recess begins at 10:15 am. It is half an hour long.



10:15 am

half an hour later →



Answer Key

- 1** (a) 7
(b) 30
(c) 75
(d) 69
(e) 63
(f) 46
- 2** 49, 65, 79, 95
- 3** (a) 76 46 36
(b) 48 52 60
- 4** (a) 49
(b) 70
(c) 85
(d) 13
- 5** (a) 33
(b) 33
(c) 56
(d) 17
- 6** $12 + 6 = 18$
18
- 7** $13 - 9 = 4$
4
- 8** $17 - 7 = 10$
10
- 9** $8 + 6 + 3 = 17$
17
- 10** (a) 7
(b) 4
(c) $13 - 8 = 5$
5
(d) pencil, comb, crayon, key
- 11** $4 \times 6 = 24$
24
- 12** $7 \times 5 = 35$
35
- 13** (a) 3 12
(b) 5
(c) 3 5
- 14** 3
- 15** (a) 5
(b) 5

Answer Key

16



7:30

6:15

8:00

4:25

2:05

10:40

17

- (a) 4:00 pm
- (b) 9:45 am
- (c) 12:05 am
- (d) 7:25 pm

18

- (a) 5:10 pm
- (b) 10:45 am