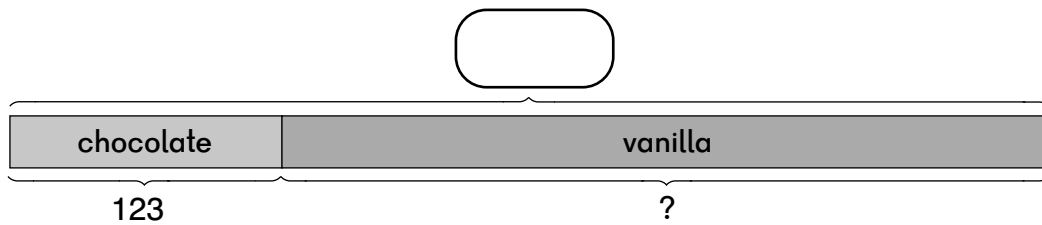


This test covers material students should know before starting Primary Mathematics SIE 2B.

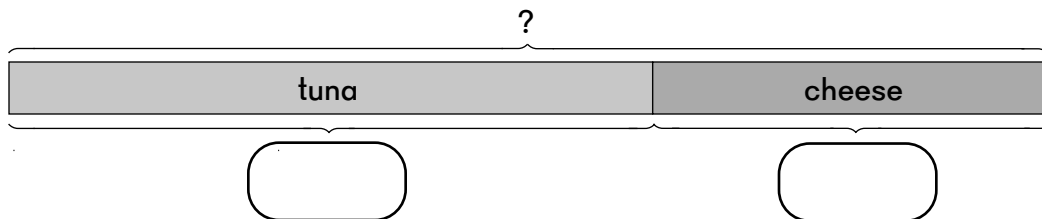
- 1** Mrs Ani baked 345 cupcakes.
123 of them were chocolate cupcakes and the rest were vanilla cupcakes.
How many vanilla cupcakes did she bake?



=

She baked vanilla cupcakes.

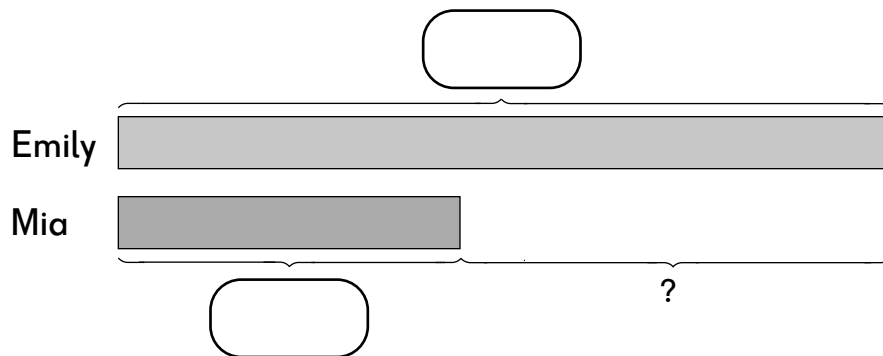
- 2** Mrs Li made 230 tuna sandwiches for a party.
Mrs Farid gives her 142 cheese sandwiches.
How many sandwiches does Mrs Li have altogether?



=

Mrs Li has sandwiches.

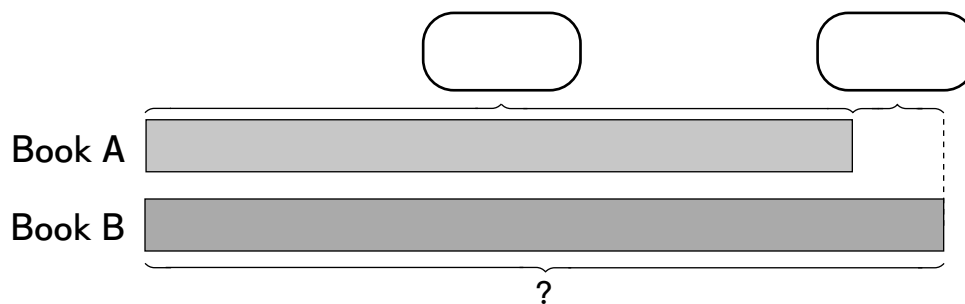
- 3** Emily has 263 stickers.
Mia has 118 stickers.
How many more stickers does Emily have than Mia?



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

Emily has more stickers than Mia.

- 4** Book A has 530 pages.
It has 65 fewer pages than Book B.
How many pages does Book B have?



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

Book B has pages.

- 5 (a) 6×2 is more than 5×2
- (b) 9×5 is 5 less than $\times 5$.
- (c) 6×10 is 10 more than $\times 10$.

- 6 (a) $9 \times 2 =$
- (b) $6 \times 2 =$
- (c) $5 \times 4 =$
- (d) $7 \times 5 =$
- (e) $10 \times 3 =$
- (f) $8 \times 10 =$

- 7 (a) $12 \div 2 =$
- (b) $10 \div 5 =$
- (c) $40 \div 10 =$
- (d) $25 \div 5 =$
- (e) $14 \div 2 =$
- (f) $90 \div 10 =$

- 8** Sherry buys 5 bags of oranges.
Each bag has 6 oranges.
How many oranges are there altogether?

$$\boxed{} \div \boxed{} = \boxed{}$$

There are $\boxed{}$ oranges altogether.

- 9** Karen makes 16 brownies.
She puts them equally onto 2 plates.
How many brownies are there on each plate?

$$\boxed{} \div \boxed{} = \boxed{}$$

There are $\boxed{}$ brownies on each plate.

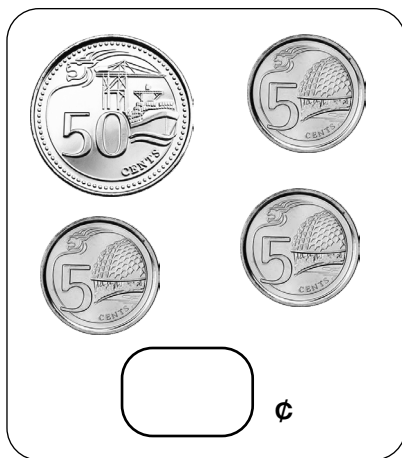
- 10** John has a piece of rope 40 cm long.
He cuts it into 5 equal pieces.
How long is each piece of rope?

$$\boxed{} \div \boxed{} = \boxed{}$$

Each piece of rope is $\boxed{}$ cm long.

11 Write the amount of money in each set.

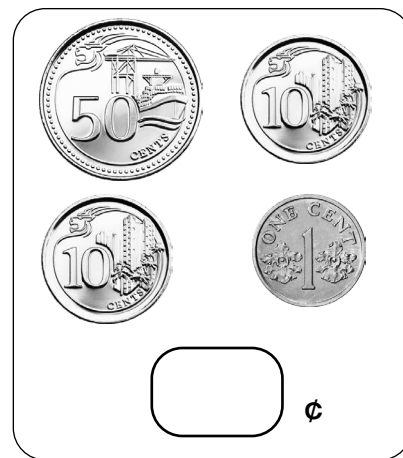
Set A



Set B



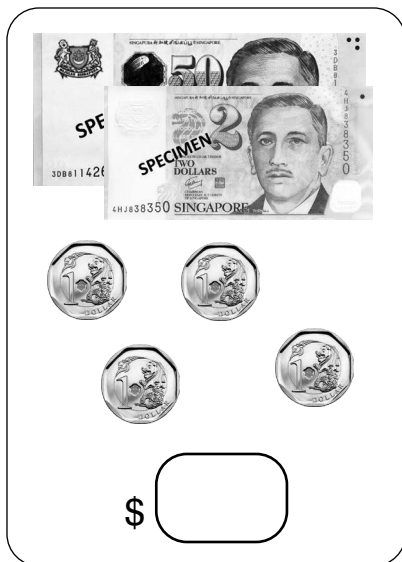
Set C



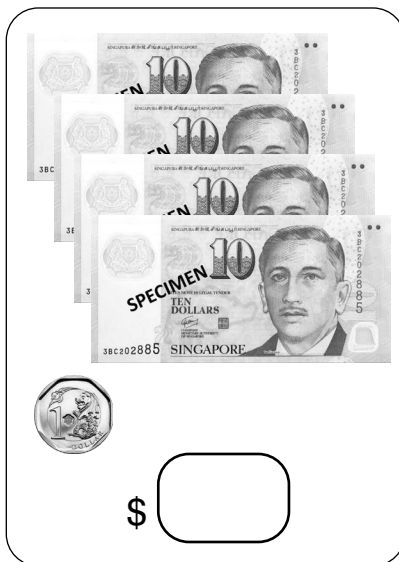
Set has the least amount of money.

12 Write the amount of money in each set.

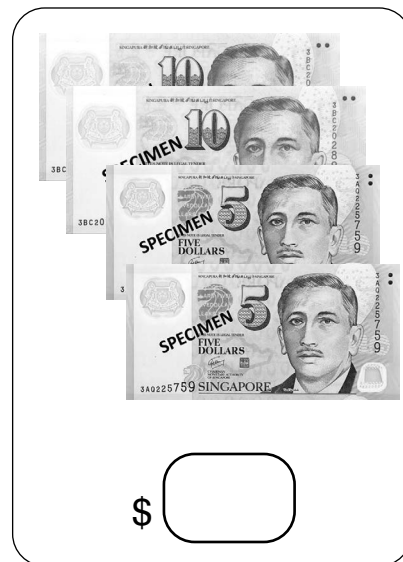
Set A



Set B



Set C



Set has the greatest amount of money.

- 13** Circle the coins needed to exchange the amount of money on the left.

(a)



Twenty cents



(b)



Fifty cents



(c)



One dollar



- 14** A basketball costs \$28.
Gopal has \$50.
How much does he get back?

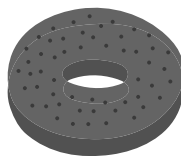
$$\$ \boxed{} \text{ } \$ \boxed{} = \$ \boxed{}$$

He gets back \$.

15



pretzel



bagel

- (a) Peter has a twenty-cent coin.
He wants to buy a bagel.
How much more does he need?

$$\boxed{} \text{¢} \bigcirc \boxed{} \text{¢} = \boxed{} \text{¢}$$

He needs $\boxed{}$ ¢ more.

- (b) Leila bought one bagel and one pretzel.
How much did she spend?

$$\boxed{} \text{¢} \bigcirc \boxed{} \text{¢} = \boxed{} \text{¢}$$

She spent $\boxed{}$ ¢.

16

- Marcus spends \$22 on a present.
Janet spends \$14 on her present.
How much less money does Janet spend than Marcus?

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

Janet spends $\text{\$} \boxed{}$ less than Marcus.

Number of Stickers								
Cheryl								
Vani								
Hairul								
Jayden								

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

Vani has 8 stickers.

Cheryl has 3 fewer stickers than Vani.

Hairul has 2 more stickers than Cheryl.

Jayden has 3 more stickers than Cheryl.

(a) Cheryl has _____ stickers.

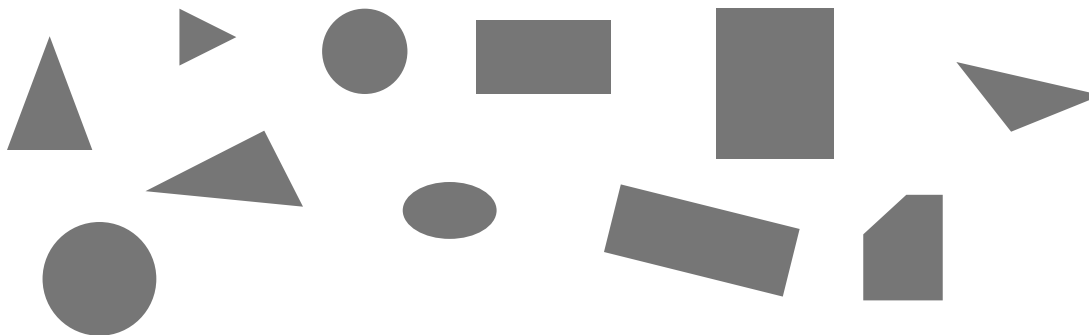
(b) Hairul has _____ stickers.

(c) Jayden has _____ more sticker than Hairul.

(d) _____ has 2 fewer stickers than Hairul.

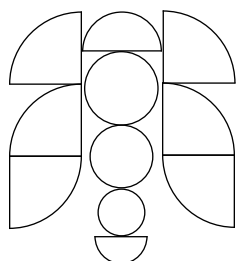
(e) Vani has the same number of stickers as _____.

18



There are rectangles, circles, and triangles.

19



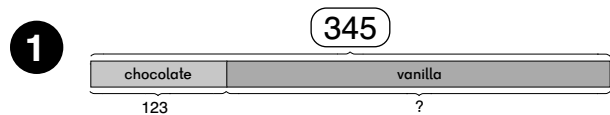
This figure is made up of circles,
 half circles, and quarter circles.

20

Tick (✓) the figure that can be made with one square and one quarter circle.

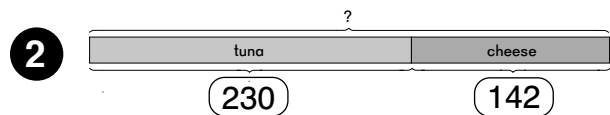


Answer Key



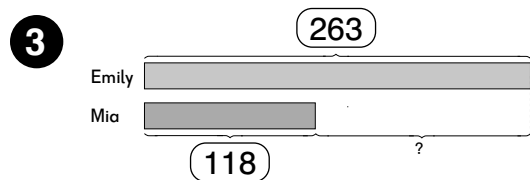
$$345 - 123 = 222$$

222



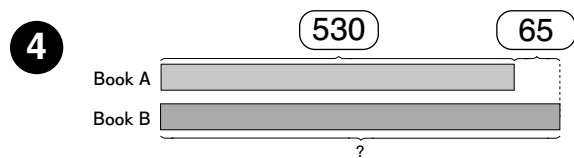
$$230 + 142 = 372$$

372



$$263 - 118 = 145$$

145



$$530 + 65 = 595$$

595

- 5**
- (a) 2
 - (b) 10
 - (c) 5

- 6**
- (a) 18
 - (b) 12
 - (c) 20
 - (d) 35
 - (e) 30
 - (f) 80

- 7**
- (a) 6
 - (b) 2
 - (c) 4
 - (d) 5
 - (e) 7
 - (f) 9

8 $5 \times 6 = 30$
30

9 $16 \div 2 = 8$
8

10 $40 \div 5 = 8$
8

- 11**
- Set A: 65
 - Set B: 55
 - Set C: 71
 - B

Answer Key

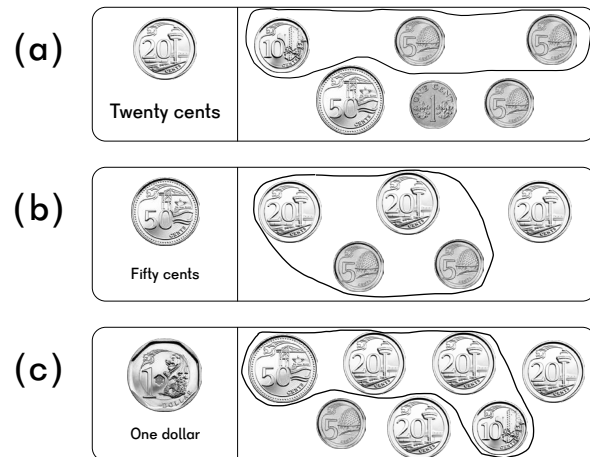
12 Set A: 56

Set B: 41

Set C: 30

A

13 Which coin of each denomination circled may vary.



14 $50 - 28 = 22$

22

15 (a) $55 - 20 = 35$

35

(b) $40 + 55 = 95$

95

16 $22 - 14 = 8$

8

17

Number of Stickers								
Cheryl	X	X	X	X	X			
Vani	X	X	X	X	X	X	X	X
Hairul	X	X	X	X	X	X	X	
Jayden	X	X	X	X	X	X	X	X

(a) 5

(b) 7

(c) 1

(d) Cheryl

(e) Jayden

18 3 rectangles, 2 circles, 4 triangles

19 3 circles,
2 half circles, 6 quarter circles

