

Year 1 Sample Arithmetic and Reasoning Materials – Paper 2

1 $9 + \square = 18$

1 mark

- 2 Zara has **13** pencils.
She gives **4** to Dan.

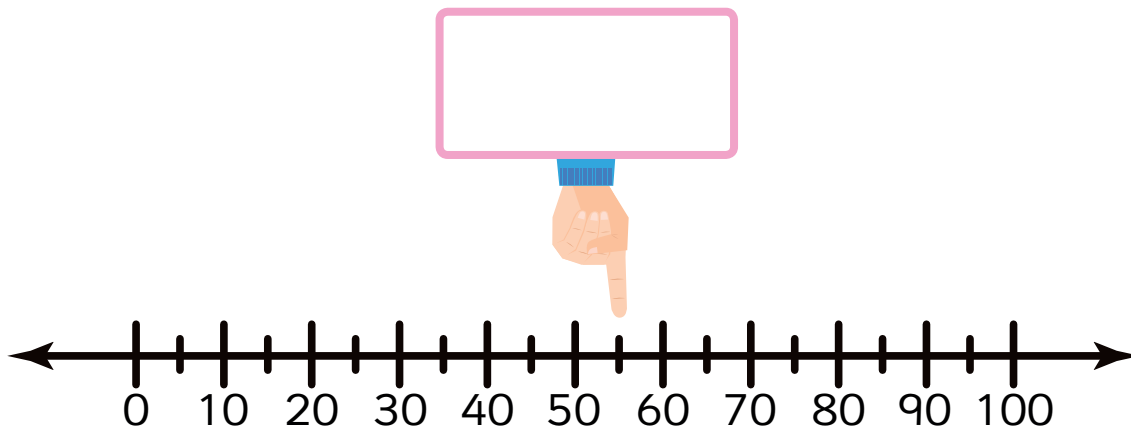


How many pencils does Zara have now?

pencils

1 mark

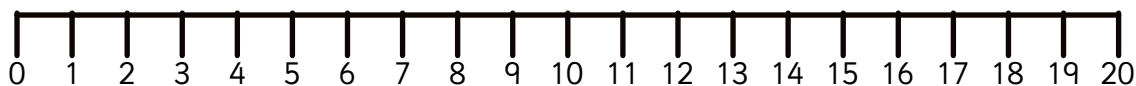
- 3 What number is Tim pointing to on the number line?



1 mark

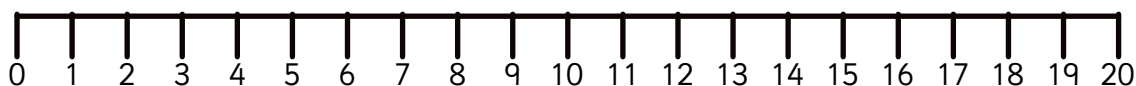
Year 1 Sample Arithmetic and Reasoning Materials – Paper 1

① $8 + 5 =$



1 mark

② $16 -$ $= 9$



1 mark

③ Jas has **8** badges.



She gives **3** to Max.

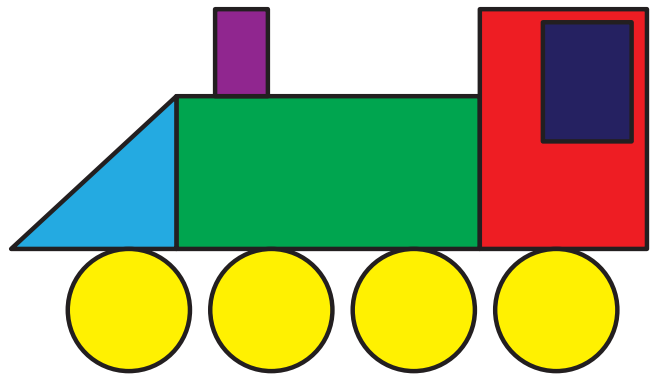
How many badges does Jas have left?

badges



1 mark

4



How many of each shape can you see?
Write the number in each box.

circles

rectangles

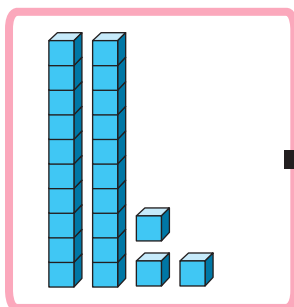
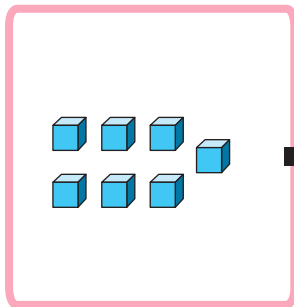
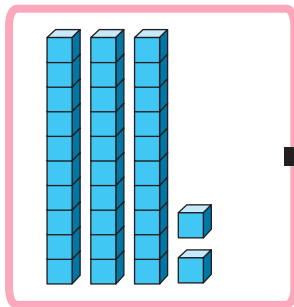
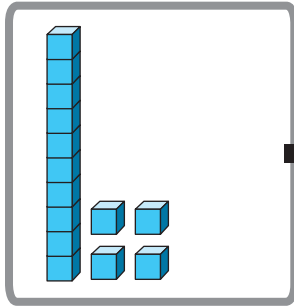
triangles

1 mark

Year 1 Sample Arithmetic and Reasoning Materials – Paper 1

1 Match each **picture** to its **number**.

Picture

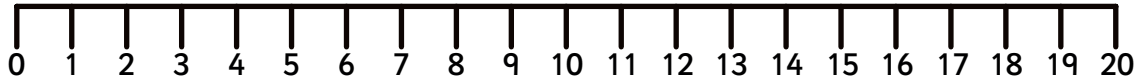


Number



1 mark

2 $12 + \square = 20$



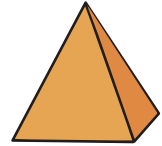
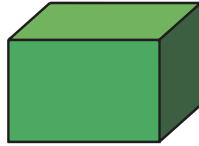
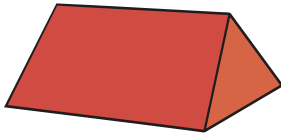
1 mark

3 $? = \begin{matrix} \bullet \\ \bullet \end{matrix} + \begin{matrix} \bullet & \bullet \\ \bullet & \bullet & \bullet \end{matrix}$

$\square = 2 + 5$

1 mark

- 4 Tim builds a tower using a **cuboid** and a **pyramid**.
Tick (✓) the **two** shapes Tim uses.



1 mark

- 5 Write + or - or = in each box.

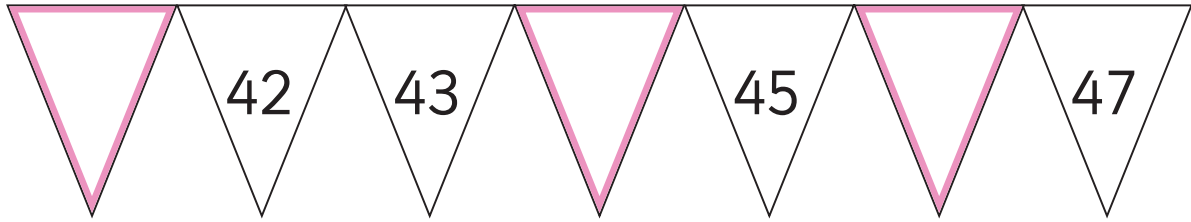
10 6 4

1 mark



Year 1 Sample Arithmetic and Reasoning Materials – Paper 2

1 Count in **ones**.



1 mark

2 $8 + 6 =$

1 mark

3 Circle the coin that has the **highest** value.



1 mark

4 Jas says:



Jas

Dan says:



Dan

How many cousins does Dan have?

cousins

1 mark

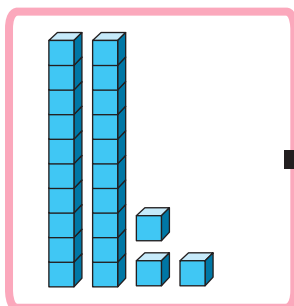
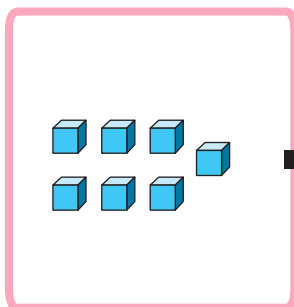
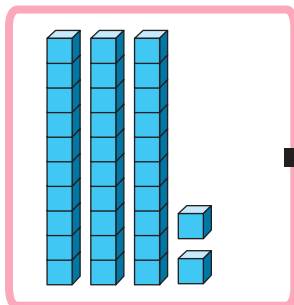
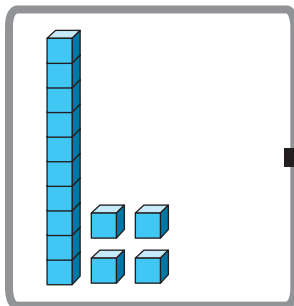
Year 1 Sample Materials – Teacher Script for Paper 1

Please note that questions should be read a minimum of two times and a maximum of three times. Text, numbers and operations written in blue should not be read aloud.

The script can be used to indicate the answer boxes or other features.

- 1 The pictures show tens and ones.
Match each picture to its number.
One has been done for you.

Picture



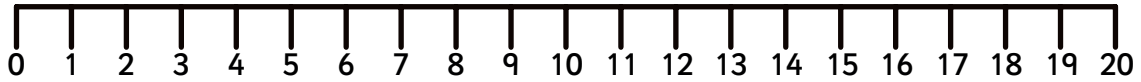
Number



1 mark

2 Write your answer in the box.

$$12 + \boxed{} = 20$$



1 mark

3 Write the missing number to make this number sentence correct.

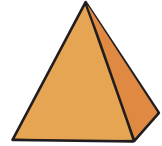
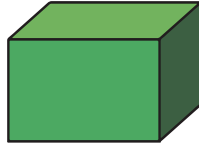
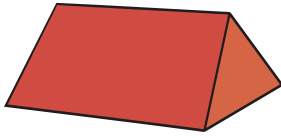
$$? = \begin{array}{c} \bullet \\ \bullet \end{array} + \begin{array}{cc} \bullet & \bullet \\ \bullet & \bullet & \bullet \end{array}$$

$$\boxed{} = 2 + 5$$



1 mark

- 4 Tim builds a tower using a cuboid and a pyramid.
Tick the two shapes Tim uses.



1 mark

- 5 Complete this number sentence.

Write an addition sign or a subtraction sign or an equals sign in each box.

$10 \square 6 \square 4$

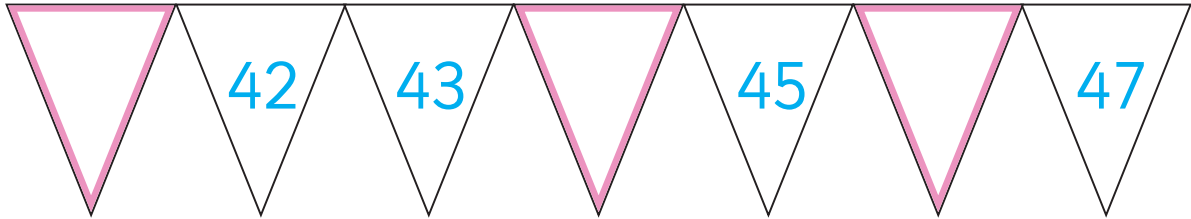
1 mark



Year 1 Sample Materials – Teacher Script for Paper 2

- 1 Count in ones.

Fill in the missing numbers.



1 mark

- 2 Write your answer in the box.

$$8 + 6 = \boxed{}$$

1 mark

- 3 Circle the coin that has the highest value.



1 mark

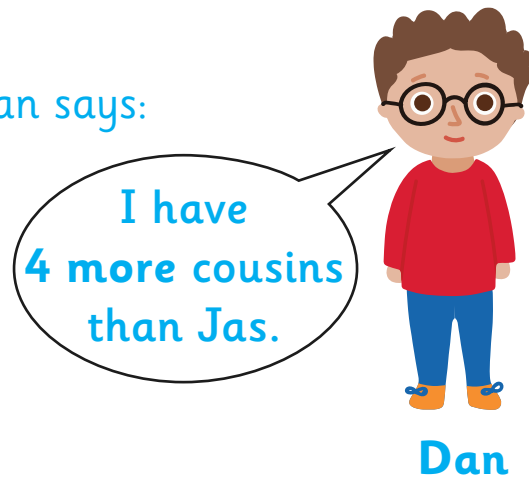
4 Jas says, "I have nine cousins."

Dan says, "I have four more cousins than Jas."

Jas says:



Dan says:



How many cousins does Dan have?

 cousins

1 mark