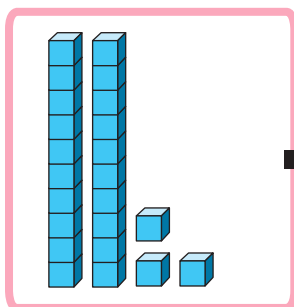
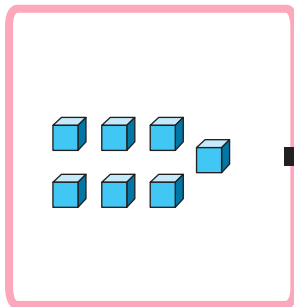
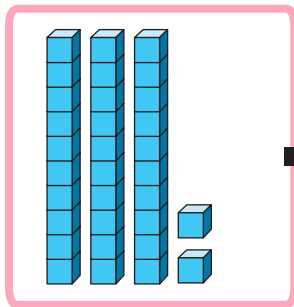
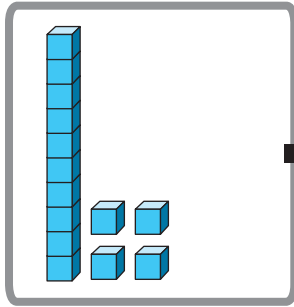


# Year 1 Sample Arithmetic and Reasoning Materials – Paper 1

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

Picture

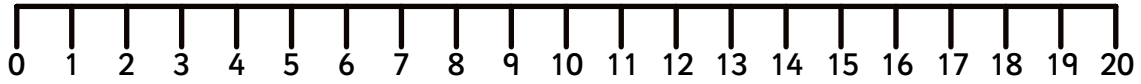


Number



1 mark

2  $12 + \square = 20$



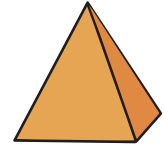
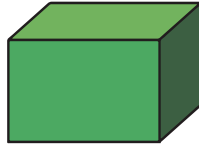
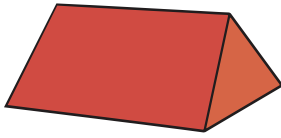
1 mark

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.

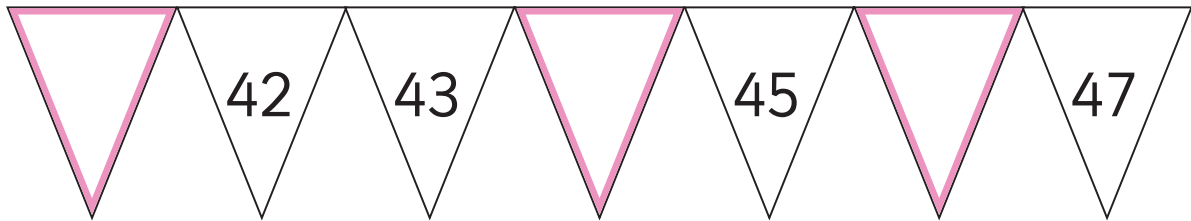
10  6  4

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