

Year group:	I
Type of test:	End of Half Term
Term:	Spring 2
Test content:	Reasoning
Power Maths topic:	Book IB, Units 6–10
Test duration:	15 minutes

Name: \_\_\_\_\_

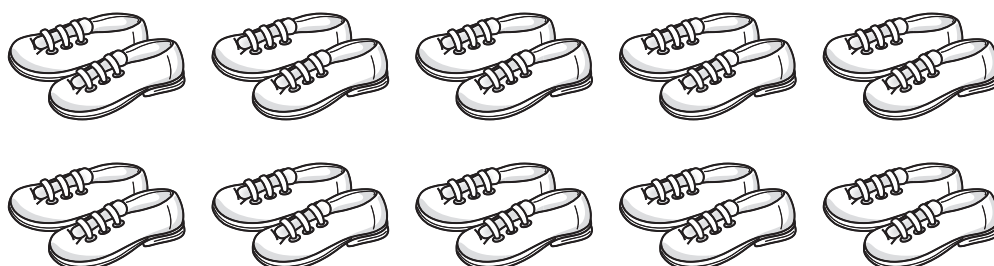
Class: \_\_\_\_\_

Date: \_\_\_\_\_



**1** There are 10 pairs of shoes.

How many shoes are there **in total**?



[1 mark]

**2** Put the numbers in the correct boxes.

$$\begin{array}{ccc} 15 & 19 & 11 \\ \square & & \square \end{array} < \begin{array}{c} \square \end{array} < \begin{array}{c} \square \end{array}$$



[1 mark]

3

Which number **cannot** go in the box?

$$17 - 4 < 19 - \boxed{\phantom{00}}$$

5   1   3   7



The number that cannot go in the box is

[1 mark]

4



Jack



Tariq

Complete the sentence. Use one word from the box.

shorter

taller

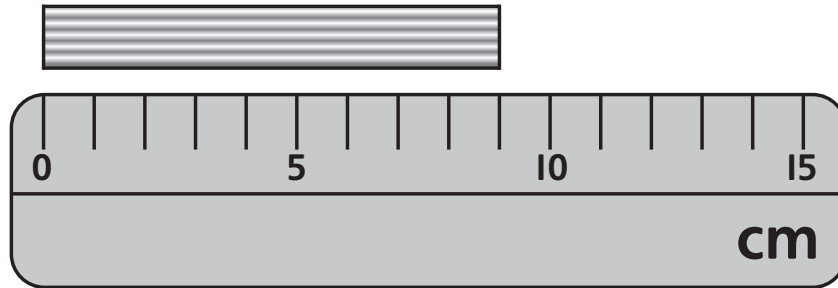
Tariq is \_\_\_\_\_ than Jack.

[1 mark]



5

How long is the ?

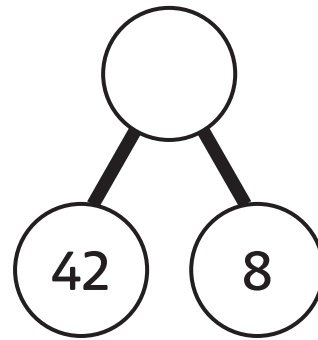
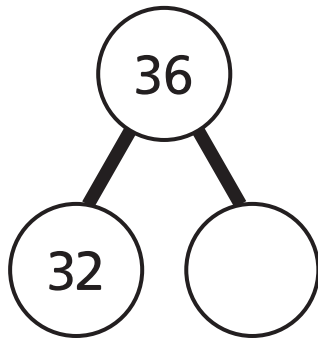


cm

[1 mark]

6

Complete the part-whole diagrams.

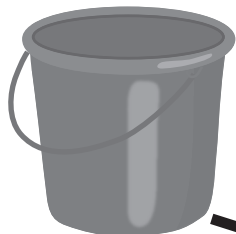


[2 marks]

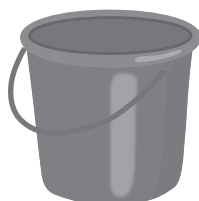
**7** The cups are used to fill the buckets.

Match the buckets to the cups.

1



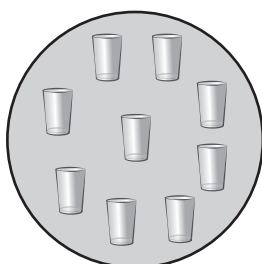
2



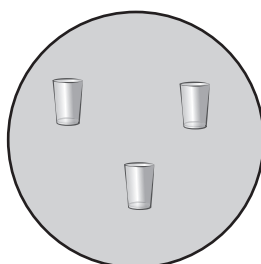
3



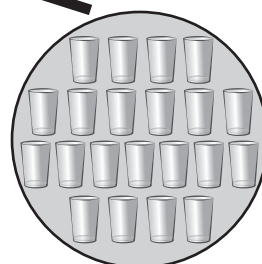
4



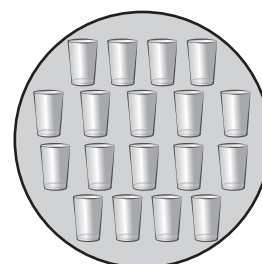
A



B



C



D



[1 mark]

8

Complete the number track.

	29	30		
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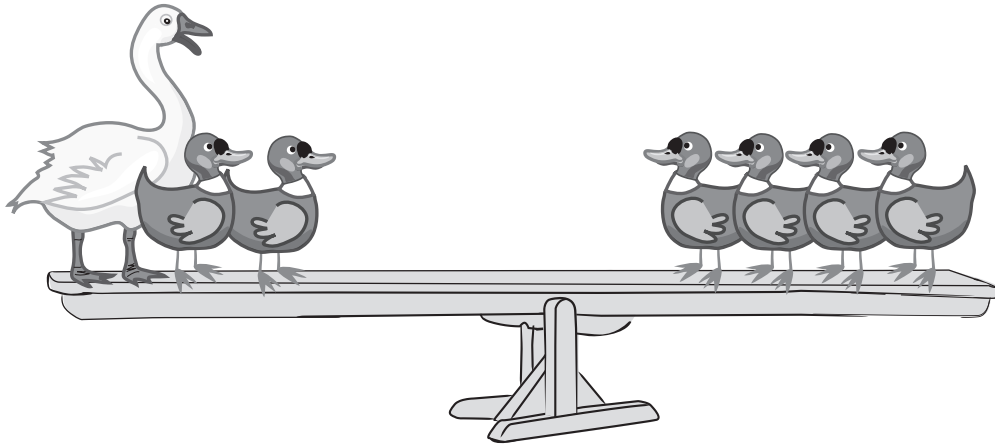
[1 mark]



9

1 swan and some ducks are balanced.

How many ducks balance 1 swan?



[1 mark]



**10** There were 21 pears in a tree.

The children pick some pears.



'I picked 6 pears.'



'I picked 9 pears.'

How many pears are left in the tree?



[2 marks]