

Name: _____

Class: _____ Date: _____

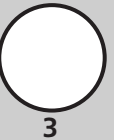
1 Write each set of numbers in order of size, **smallest** number first.

a) 7 453 619 745 916 4 764 892 7 453 961

b) 0.359 0.059 0.953 0.95

c) 0.7 -7 -17 -10.7

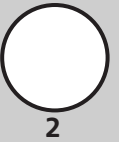
2 The temperature in Moscow is -11°C and in Rio it is 24°C .
What is the **difference** between the temperatures?



3

A piece of string is 3.5 m long. Joe cuts **three** pieces from it, each 75 cm long. How much of the original piece is left?

Show your method

**4**

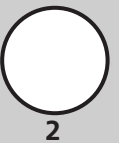
Write T (true) or F (false).

a) $(6 + 3) \times 5 = 45$

c) $2 + (4 \times 3 \cdot 1) = 14 \cdot 4$

b) $18 - 5 \times 3 = 39$

d) $36 \div (9 \times 2) = 8$

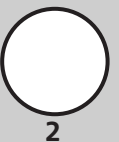
**5**

The perimeter of this rectangle is 32 cm. What is its area?
Give your answer in the correct units.



Show your method

Area =



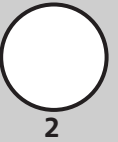
9

The table shows Peter's scores in the class times-tables test over a 9 week period.

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
7	8	6	5	5	8	8	7	9

In which weeks was his score the **same** as his **mean** score for the 9 week period?

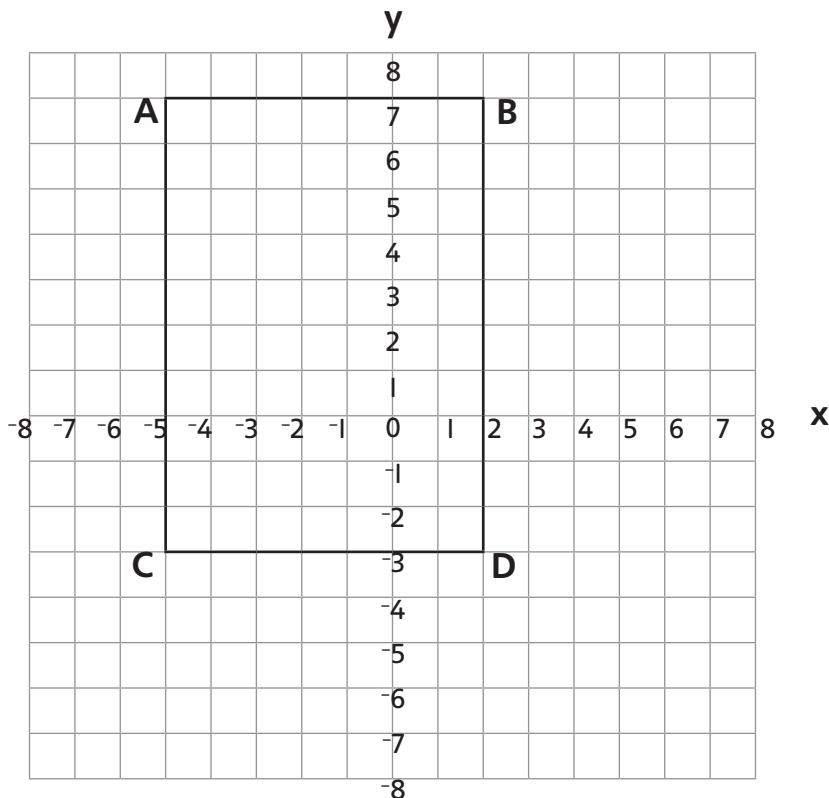
Show
your
method



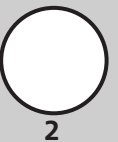
2

10

List the **coordinates** for each of the **vertices** of the rectangle.



A _____ B _____ C _____ D _____



2

11

Find four pairs of equivalent fractions in the grid and list them below.

$\frac{3}{4}$	$\frac{10}{12}$	$\frac{18}{27}$
$\frac{25}{50}$		$\frac{12}{16}$
$\frac{2}{3}$	$\frac{12}{24}$	$\frac{30}{36}$

Pair 1 _____

Pair 3 _____

Pair 2 _____

Pair 4 _____

12

The **ratio** of yellow paint and blue paint mixed to make green paint is **3:2**.

a) Gemma wants **20 tins** of **green paint**.

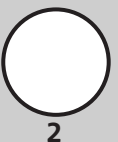
How many tins of **yellow paint** does she need?

b) Ahmed wants **50 tins** of **green paint**.

How many tins of **blue paint** does he need?



2



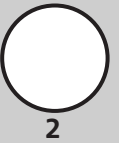
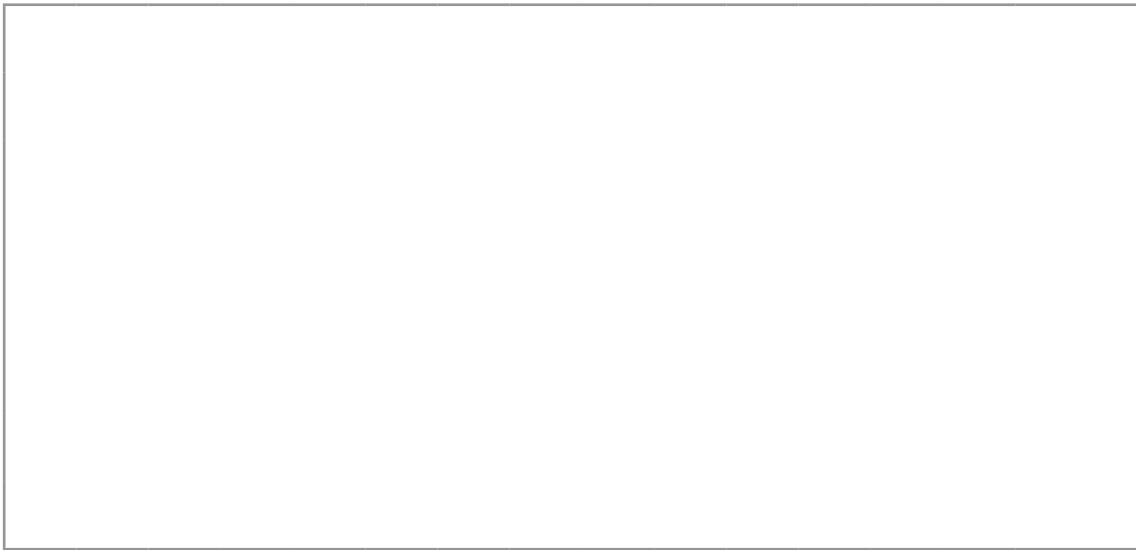
2

13

A teacher asked the class this question:

If an isosceles triangle has one angle of 40° , what could the other two angles be?

Jen says there are **two possible triangles** that this could be and she draws them. Use the space below to **sketch** Jen's triangles. Give the size of the **other two angles** for each triangle.



14

Here is part of a bus **timetable**. Use the information in it to answer the questions below.

Station Place	21:20
Green Park	21:45
Town Centre	22:05
Monument	22:26
Cemetery Gate	22:55
Hill Top View	23:18

- a) Peter arrives at **Station Place** at **10:05 pm**.
How many minutes **late** was he for the bus?

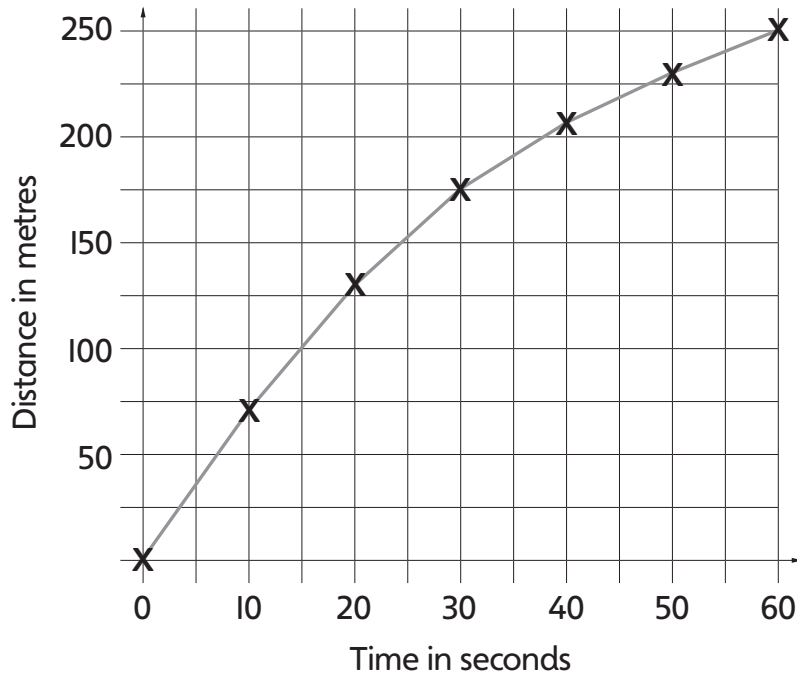
- b) How long is the journey from Green Park to Hill Top View?



2

15

The graph shows how far James runs in 1 minute.



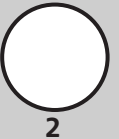
a) How many metres has James run in 30 seconds?

 m

b) Estimate the number of metres James has run in 55 seconds.

 m**For teacher use**

Your mark	_____ out of 30
What went well	
How to improve	



2