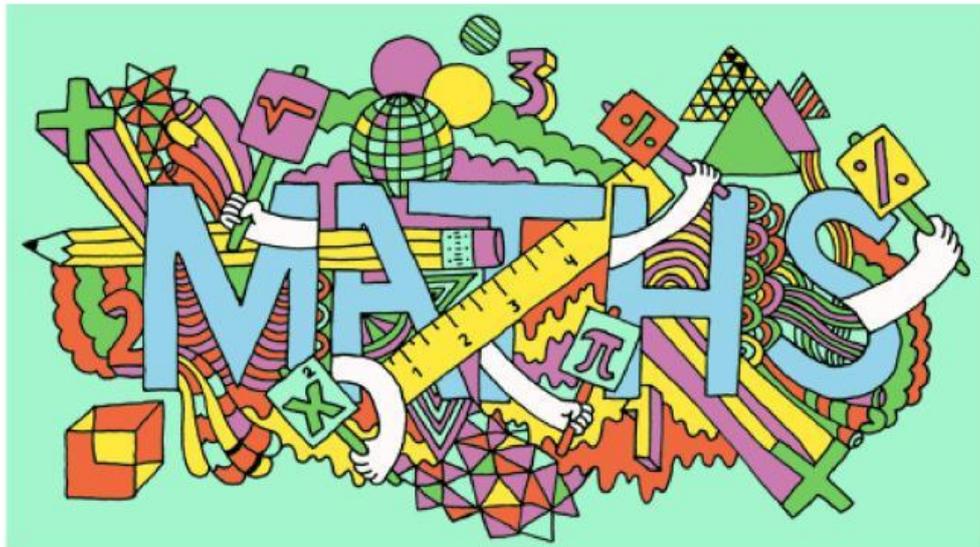# Maths Department

Pre-test Practice Easy Mk13

Featuring whole numbers, fractions, geometry, areas and volumes, averages

Name:_____

Question 1

Five books cost £7 each. How much do they cost altogether?

£35	£30	£24	£11	£2

Question 2

Five books cost £6.95 each. What is the total cost of the books?

£30.95	£29.75	£34.75	£34.99	£34.95

Question 3

6 pencils cost 95 pence each. What is the total cost?

£5.70	£5.95	£6.30	£695	£570

Question 4

A container holds 2.5 litres of water. 700 ml is poured away. How much water is left now?

1800 litres	2 litres	800 ml	1800 ml	2.8 litres

Question 5

From a 5.5 tonne pile of sand, 900 kg is removed. How much sand remains?

4.6 tonnes	4600 tonnes	5500 kg	4900 kg	894.5 kg

Question 6

A roll of tape is 4.8 metres long.
120 cm is cut from it. How long is the remaining tape?

3.6 cm	3600 cm	36 cm	360 cm	3.6 m

	Question 7			
	Which of the following numbers is equal to $\frac{3}{8}$?			
$\frac{9}{24}$	$\frac{4}{9}$	0.38	3.8	$\frac{30}{70}$

	Question 8			
	Which of the following numbers is equal to $\frac{3}{10}$?			
$\frac{4}{11}$	3.10	$\frac{6}{10}$	0.3	$\frac{9}{40}$

	Question 9			
	Which of the following numbers is equal to $\frac{3}{4}$?			
0.34	25%	$\frac{4}{10}$	75%	3.4

Question 10

48°
25°
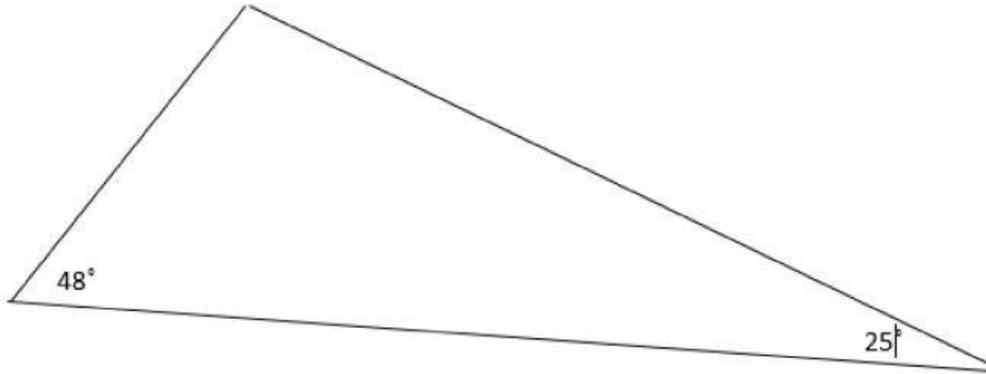
How many degrees is the third angle of the triangle?

40°	73°	130°	107°	103°

Question 11

43°
75°
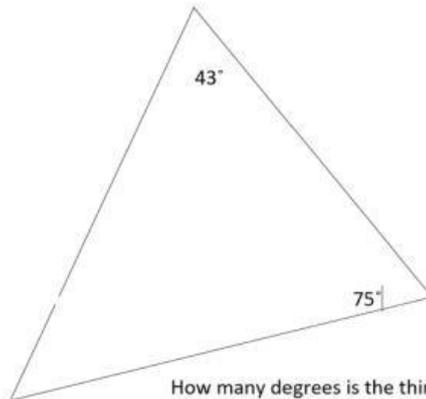
How many degrees is the third angle of the triangle?

62°	118°	122°	58°	72°

Question 12
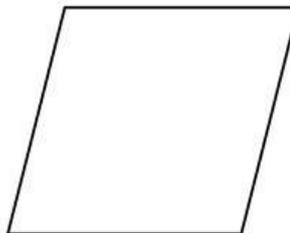
How many *lines of symmetry* does a **rhombus** have?

0	1	2	4	8

Question 13

What is the *order of rotational symmetry* of a parallelogram?

0	1	2	4	5

Question 14

Which of these shapes is the odd one out?

trapezium	square	rhombus	nonagon	kite

Question 15

120m

40m

What is the area of a playing field that measures 120m by 40m ?

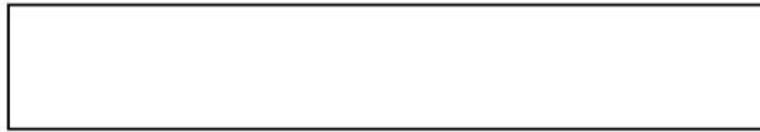| 160 m^2	4800 m	4800 m^2	320 m	3200 m^2

Question 16

80 cm

2 cm

What is the **area** of a strip of paper that measures
80 cm by 2 cm? You must look for the correct units!

82 cm²	160 cm	160 cm²	164 cm²	46 cm²

Question 17

The area of a school playing field is measured.
Which is the *most likely* area?

2.4 m²	2400 m²	24 m²	240,000 m²	1800 m

Question 18

Find the mean average of the following three numbers:

17   15   13

5	14	3	16	15

Question 19

Find the mean average of the following four lengths:

7 cm   11 cm   11 cm   11 cm

9	5	6	4	10

Question 20

Find the mean average of the following five temperatures:

21°   14°   13°   12°   20°

10	80	16	20	8