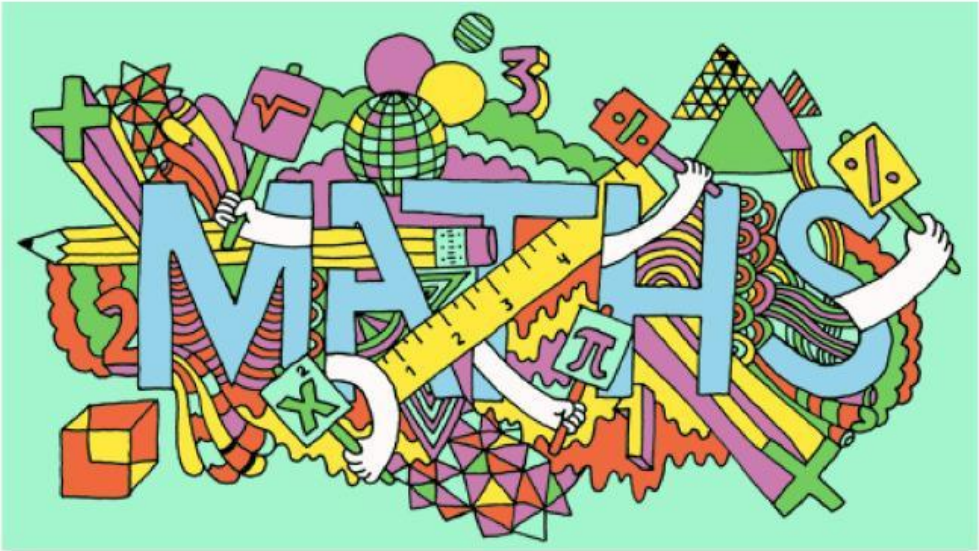
Maths Department

Pre-test Practice Easy MK11

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



Name:_____

LIVEWORKSHEETS

Question 1				
Jim has 24 pencils in one box, and 36 pencils in another box. How many pencils does he have altogether?				
12	24	8	50	60

Question 2				
James has 74 pluses. Edith has 48 pluses. How many more pluses does James have than Edith?				
26	36	34	122	64

Question 3				
One metre is made up of 100 centimetres. How many centimetres are there in a half a metre?				
50 cm	500 cm	50 m	0.5 cm	5 cm

LIVEWORKSHEETS

Question 4				
Multiply the numbers 27 and 6.				
142	152	162	1242	21

Question 5				
Multiply 34 x 25				
2534	8500	3425	850	85

Question 6				
What is 612 ÷ 6 ?				
62	102	18	602	302

LIVEWORKSHEETS

Question 7

I buy a ruler for 45p, a pen for £3.45 and 3 rubbers, each costing 50p. How much do I spend?

£5.40	£4.40	£1.50	£3.90	£12

Question 8

There are 1000 millilitres (ml) in one litre. How many ml are there in 2 and a half litres?

1000 ml	1500 ml	2.5 ml	2500 ml	1002.5 ml

Question 9

Jess walks all the way around a field which measures 120 m by 50 m. How far does she walk in total?

340 m	170 m	600 m	6000 m^2	220m

LIVEWORKSHEETS

Question 10

In a bag of bolts and nuts, Jimmy has two bolts for every three nuts. If he has 16 bolts, how many nuts does he have?

12	16	24	30	36

Question 11

The temperature at 6pm was 5˚C. By midnight it had fallen by 7 degrees. What was the temperature at midnight?

7˚C	12˚C	-2˚C	2˚C	-12˚C

Question 12

What is the **order of rotational symmetry** of a parallelogram?
(How many times will it spin on to itself in one rotation?)

0	1	2	4	8

LIVEWORKSHEETS

Question 13

How many *lines of symmetry* does a parallelogram have?

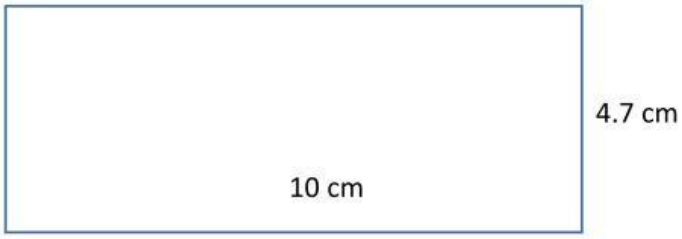
0	1	2	4	5

Question 14

Which of these words or phrases is the odd one out?

Right angle	equilateral	isosceles	scalene	kite

Question 15

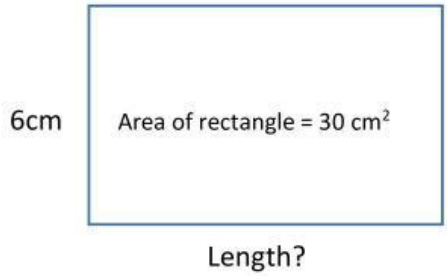


What is the area of a rectangle that has dimensions 10cm by 4.7 cm?

47 cm	47 cm^2	4.7 m	4.7 cm	94 cm^2

LIVEWORKSHEETS

Question 16



What is the height of a rectangle that has a length of 6 cm and an area of 30 cm^2?

36 cm	180 cm^2	180 cm	5 cm^2	5 cm

Question 17

The volume of a mug of tea is measured.
Which is the *most likely* volume?

15 ml	100 ml	100 litres	15 litres	950 ml

Question 18

Find the mean average of the following three temperatures:

37˚ 25˚ 43˚

35˚	25˚	30˚	37˚	33˚

LIVEWORKSHEETS

Question 19				
Find the mean average of the following five lengths: 14 cm 19 cm 11 cm 12 cm 14 cm				
19cm	15cm	16cm	14cm	17cm

Question 20				
Find the mean average of the following temperatures: 1° 4° 3° 2° 0° 4° 7° 3° 2 ° 4°				
0°	1°	2°	3°	4°

LIVEWORKSHEETS