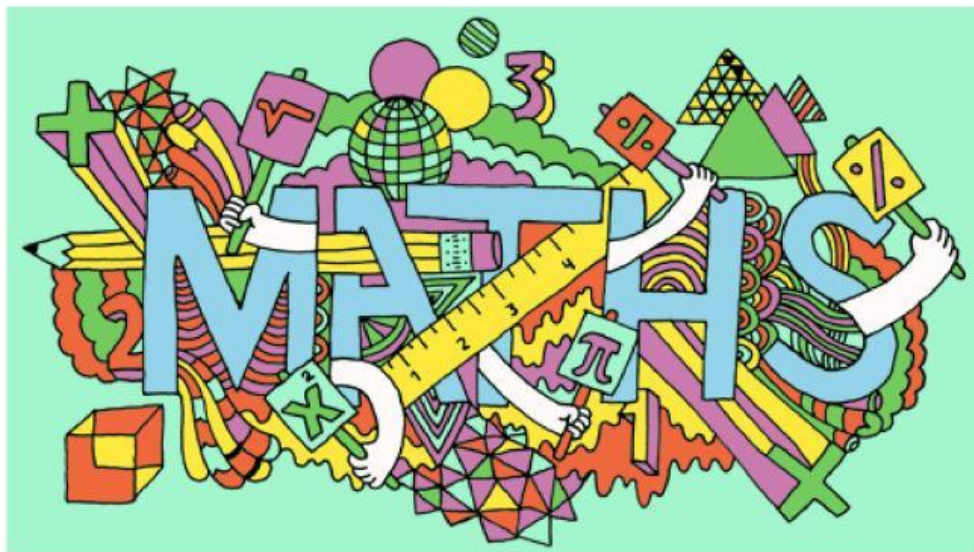




Maths Department

Pre-test Practice Easy 15

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



Name: _____

Question 1

Six books cost £3.95 each. How much do they cost altogether?

£24.00

£23.00

£23. 50

£23.95

£23.70

Question 2

Eight boxes cost 49 pence each. What is the total cost of the boxes?

£3.92

£3.99

£3.98

£3.90

£4.00

Question 3

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

£11.40

£10.40

£12.40

£11.60

£12.00

Question 4

Nine books cost £2.95 each. How much do they cost altogether?

£27.00

£26.95

£26.55

£26.25

£26.00

Question 5

Eight boxes cost 45 pence each. What is the total cost of the boxes?

£410

£2.00

£3.60

£4.10

£4.00

Question 6

15 pencils cost 98 pence each. What is the total cost?

£14.70

£14.90

£15.70

£15.90

£15

Question 7

What do you have left if you started with 2.5 kg of sugar and then poured out 800 g ?

797.5 kg

797.5 g

1500 g

1700 g

1200 g

Question 8

A container has 3.5 litres of water in it. I pour out 1.2 litres. How much is left now?

2.3 litres

2.5 litres

3.2 litres

4.7 litres

230 ml

Question 9

How many ml are there in 0.7 litres?

70 litres

700 litres

7 ml

70 ml

700 ml

Question 10

The temperature at noon was 18.5°C . By midnight it had fallen by ten degrees. What was the temperature at midnight?

8.5°C

8°C

28.5°C

28°C

0°C

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

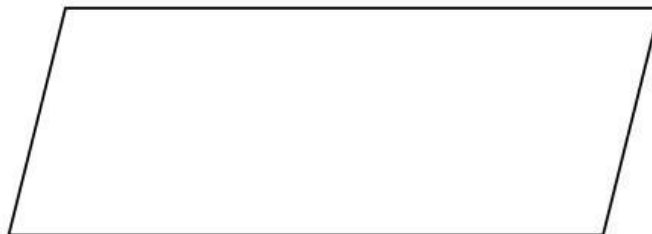
12°C

-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

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 cm²

4.7 m

4.7 cm

94 cm²

Question 16

6cm

Area of rectangle = 30 cm^2

Length?

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°

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°