



Maths

November Year 5&6



Tutor In A Box

1
How do I work out the area of a triangle?

2
In your head work out $138 - 25$

3
Angles inside a triangle add up to ... degrees?

4
What is the next number in the sequence?
1, 4, 9, 16, 25,

6
Write down the eight times table and read out loud.

8
Write 70% as a fraction in its simplest form.

9
What is 2^2 ?
What is 3^2 ?

11
A basket weighs 400g. If the total weight must not exceed 1kg, how much more weight can be added?

12
How do I work out the perimeter of any shape?

13
A company makes £314,908.78. How much do they make to the nearest thousand?

5
What is a translation?

15
Work out 11×0.4

17
True or False: When you translate a shape, the size of it changes.

17
For every three pigs, there is one sheep. Draw this out and write as a ratio.

18
Draw the symbol which means 'greater than or equal to'?

10
Convert the number $28/7$ to a mixed number.

12
How do I work out the perimeter of any shape?

22
Round the number 312,962 to the nearest hundred.

14
It takes a carpenter 2.5 hours to build a door. How long will it take him to build 5 doors?

24
What is a prime number? Write down the first ten prime numbers.

16
I get paid £7 per hour during the week, and double on the weekend. If I work 3 hours on the weekend, how much do I get?

26
A country is 3 degrees warmer than Moscow which was -5 degrees. What temperature is it?

27
What is 472 multiplied by 100?

19
What is $2 \frac{5}{8} + 4 \frac{7}{8}$?

20
Work out 9×0.07

21
What is 328 divided by 10?

23
True or False: When you reflect a shape on the x-axis, the x-axis co-ordinates stay the same.

25
Write down 3 numbers that are multiples of 12.

23
What is 7,293.34 divided by 100?

29
What is an equilateral triangle?

30
Work out 0.3×9

