



Maths

August Year 5&6



Tutor In A Box

1
Work out
 45×23

If my train leaves the station at 10:45 am and my journey is 2 hours 30 minutes long, when will I arrive at my destination?

3
Round 5.473 to two decimal places

4
Write down the number three hundred and twenty-five thousand, two hundred and ten

5
What is $\frac{5}{3} + \frac{12}{3}$, give your answer in its simplest form

6
What is 0.8×5 ?

7
Circle any prime numbers in the following list: 22, 1, 17, 5, 14, 19

8
Fill in the blank: $\frac{\quad}{\quad} + 0.65 = 1$

9
Find the average of these heights: 92cm, 98cm, 96cm, 90cm.

10
Order these decimals from smallest to largest: 0.52, 0.5, 0.68, 0.528, 0.6

11
It is £23 for three books. The first costs £5.50, the second £6.25. How much does the last book cost?

12
How many days are in March and April altogether?

13
How many vertices does a cuboid have?

14
What is $8 - 15$?

15
What is an acute angle?

16
What is $72 \div 6$?
What is 72×6 ?

17
If a 27cm string is cut into nine equal parts, how long will each section be?

18
What is the value of the following Roman Numeral: CXII

19
If $c=8$, what is $7c$?

20
Use written methods to work out: $561,823 - 470,651$

21
 $36 + x = 48$, what is x ?

22
Draw the net of a cylinder

23
If I have 250 grams of sweets and eat half of them, how many grams of sweets will be left?

24
Circle the largest length: 7.8km, 6800m, 7820m, 6.9km, 50000cm

25
The sides on a regular pentagon are 8.5cm, what is the shape's perimeter?

26
Draw a clock showing 7:45

27
If one orange costs 17p, what is the maximum amount I can buy with £4?

28
If my 2 hour 15 minutes swimming lesson ended at 11 am, when did it start?

29
What is worth more, five 50p coins or nine 20p coins?

30
What is 1.2×0.7 ?

31
Work out 27×35

