



# Maths

## July Year 5&6



# Tutor In A Box

1 Turn this improper fraction into a mixed number fraction:  $\frac{46}{6}$

2 Using a written method, solve the following:  
 $456,792 - 325,638$

3 What is an obtuse angle?

4 How many hundredths are in the number 4.785?

6 If 8 identical watermelons weigh 7.2kg, how much does one watermelon weigh?

8 How many days are there in May?

9 Draw a shape that has at least 1 line of symmetry

11 What is a prime number? Can you name one?

12 If I spend £2.80 on a drink and £5.10 on a salad, how much change will I have from a £10 note?

13 What is 8 less than 2?

5 Find  $\frac{1}{4}$  of 320

15 If I need 600 grams of flour to make 4 cup-cakes, how many grams will I need to make 12 cup-cakes?

7 Work out  $172 \times 21$

17 If  $b=7$ , what is  $5b$  equal to?

10 What is  $0.6 \times 3$ ?

20 Write down the number eight hundred and twenty-five thousand, two hundred and five

21 How many faces does a triangular based pyramid have?

22 What is 10% of 60?

14 If my bus leaves at 6:50am and takes 45 minutes, what time will I reach my destination?

24 How do you find the area of a rectangle?

16 Is  $1\frac{3}{4}$  closer to 1 or 2?

26 At sports day, Anna throws a javelin 15.2m and Alex throws it 1580cm. Who throws further, and by how much?

18 What are vertices? (Hint: on 3D shapes)

19 Round 1.247 to one decimal place

28 Count up in 12's to 120

29 How many minutes are in 3 and a half hours?

23 Write down 5:40pm as a 24-hour clock time

30 Work out  $82 \times 13$

25 What is 6 squared?

31 What is  $\frac{10}{8} + \frac{6}{8}$ ? Give your answer in its simplest form

