**I can find a fraction of an amount and multiply a fraction**

**Part 1** - Fill in the gaps, using what you know about fractions.

|  |  |
| --- | --- |
| 2 x $\frac{1}{10}$ = $\frac{2}{10}$ | ½ of 2 = 1 |
| 8 x ¼ =  | ¼ of 8 =  |
|  x $\frac{1}{5}$ = 2 |  of 9 = 3 |
| 7 x = $\frac{7}{10}$ |  of 15 = 3 |
|  x $\frac{1}{6}$ = 1$\frac{5}{6}$ | $\frac{1}{10}$ of = 2 |

Is it easier to multiply a fraction or find a fraction of an amount? Explain your answer.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Part 2** –Use what we have learnt about fractions to answer these SATs style questions.

**Q1.**

Calculate  of 325 =

1 mark

**Q2.**

Calculate  of **88 =**

1 mark

**Q3.**

Calculate  of 1275 =

**Q4.**

Calculate  of **£15 =**

1 mark

**Q5.**

 Calculate   **of 288**

****

1 mark

**Q6.**

Tick the fractions **less than** 

|  |  |
| --- | --- |
|   |  |
|   |  |
|   |  |
|   |  |
|   |  |

2 marks

**Q7.**

Here is a chocolate bar.



William eats 3 pieces and Amber eats 2 pieces.

What **fraction** of the chocolate bar **remains**?

1 mark

**Q8.**

 A fraction of each shape is shaded.

Match each fraction to the correct place on the number line.

One has been done for you.



1 mark

**Q9.**

The diagram is made of squares.

What fraction of the diagram is shaded?





1 mark

**Q10.**

Two of the fractions below are **equivalent**.

Circle them.

                                            

1 mark

**Q11.**

These diagrams show three equivalent fractions.



Write the missing values.



1 mark

**Q12.**

Here are five number cards.



Use **three** of the number cards to make this calculation correct.



1 mark

**Q13.**

Circle the improper fraction that is equivalent to 



1 mark

**Q14.**

Write the missing fraction.



1 mark

**Q15.**



Use three of these fraction cards to complete the sum below.



1 mark

**Q16.**

Write the two missing values to make these equivalent fractions correct.



2 marks

**Q17.**

   

Write these fractions in order, starting with the **smallest**.



1 mark

**Q18.**

The numbers in this sequence increase by the same amount each time.

Write the missing numbers.



2 marks