To Consolidate Finding Non-Unit Fractions of a Given Quantity

Worksheet

Maths

Mr Etherton

Part 1

A) Use your multiplication and division facts to work through the rules to help you calculate the value of a non-unit fraction of an amount.

1: Divide the whole by the denominator
2: Multiple the value of one part by the numerator

1) Find $\frac{2}{5}$ of 15 =

2) Find $\frac{3}{4}$ of 32 =

3) Calculate $\frac{7}{8}$ of 16 =

4) George has 40 pieces of lego. He gives his friend $\frac{8}{10}$ of them.

How many lego pieces did George's friend receive?

Part 2

B) Use your multiplication and division facts to work through the rules to help you calculate the whole after being given a fraction value.

1: Divide the fraction value by the numerator
2: Multiple one part by the denominator to find the whole

1) If I know that $\frac{3}{7}$ is 12. What is the value of the whole?

2) Sandra was given £50. This was $\frac{5}{9}$ of her brother's money.

How much money did Sandra's brother have?