

Group: 4B Topic: Fraction of amounts

**NOTE: Use the squares in your book to calculate each question**

Key Vocabulary:

division equivalent denominator fraction  
numerator multiply divide

Mental maths : Time Table

$6 \times 7 =$                        $9 \times 8 =$                        $5 \times 9 =$

$7 \times 7 =$                        $8 \times 7 =$                        $7 \times 6 =$

$6 \times 9 =$                        $8 \times 6 =$                        $8 \times 3 =$

Question 1

$\frac{6}{8} \text{ of } 56 = \underline{\hspace{2cm}}$

$\frac{2}{9} \text{ of } 27 = \underline{\hspace{2cm}}$

$\frac{6}{8} \text{ of } 72 = \underline{\hspace{2cm}}$

$\frac{4}{8} \text{ of } 96 = \underline{\hspace{2cm}}$

Question 2

$\frac{5}{7} \text{ of } \pounds 350$

$\frac{7}{9} \text{ of } \pounds 180$

$\frac{5}{8} \text{ of } \pounds 240$

Challenge

True or False?

To find  $\frac{3}{8}$  of a number, divide by 3 and multiply by 8



Convince me

Homework due back: 13.02.2019

TOP TIPS:

- Divide by denominator

- Multiply by numerator

Example:

$\frac{2}{5} \text{ of } 45 = 18$

$45 \div 5 = 9$

$9 \times 2 = 18$

Question 2 Top Tips

Use know facts.

For example:  $\frac{6}{9}$  of 72 = 48

So  $\frac{6}{9}$  of 720 = 480