



Year 6 Spring 1

Number Sense Focus

Finding fractions of an amount

By the end of this half term, children should know the following facts. The aim is for them to recall these facts with speed and accuracy.

Children should be able to find a unit fraction of an amount, using this skill to find non-unit fractions of amounts.

Find $\frac{1}{4}$ of £24 = £6

Divide £24 by 4

£24			
£6	£6	£6	£6

Find $\frac{3}{4}$ of £24 = £18

Divide £24 by 4 then multiply this product by 3

$\frac{3}{4}$ of 36

Divide by the denominator then multiply by the numerator

$$36 \div 4 = 9 \times 3 = 27$$

$$\left(\frac{3}{4} \text{ of } 36 = 27 \right)$$

Key vocabulary

unit fraction
non-unit fraction
numerator
denominator
factor
product

Practical resources and ideas

Find simple fractions of amounts (halves, thirds, quarters, fifths) of amounts of money when out shopping in the supermarket. Challenge your child to then find $\frac{2}{5}$, for example.

Useful links:

<https://www.youtube.com/watch?v=TXJOIs7vXMs&ab>

<https://www.topmarks.co.uk/Flash.aspx?f=bingofractionsofamountsv3>

<https://mathsframe.co.uk/en/resources/resource/264/Crystal-crash-fractions-numbers>

