

FRACTIONS

Simple FRACTIONS

WORKED EXAMPLES

1. $\frac{1}{3}$ of 18 = $18 \div 3 = 6$

2. Find $\frac{3}{4}$ of 176

$\frac{1}{4}$ of 176 = $176 \div 4 = 44$

$\frac{3}{4}$ of 176 = $44 \times 3 = 132$

ADDING fractions

WORKED EXAMPLE

$$\frac{1}{2} + \frac{1}{3}$$

CONVERT the fractions to a
COMMON DENOMINATOR

$$= \frac{3}{6} + \frac{2}{6}$$

$$= \frac{3 + 2}{6}$$

$$= \frac{5}{6}$$

SUBTRACTING fractions

WORKED EXAMPLE

$$\frac{2}{5} - \frac{1}{4}$$

CONVERT the fractions to a
COMMON DENOMINATOR

$$= \frac{8}{20} - \frac{5}{20}$$

$$= \frac{8 - 5}{20}$$

$$= \frac{3}{20}$$