

Fractions of an Amount

Work out

- (a) $\frac{1}{4}$ of 28 (b) $\frac{1}{3}$ of 27
(c) $\frac{1}{6}$ of 42 (d) $\frac{1}{8}$ of 40
(e) $\frac{1}{10}$ of 35 (f) $\frac{1}{5}$ of 22

- (a) 7 (b) 9
(c) 7 (d) 5
(e) 3.5 (f) 4.4.

Work out

- (a) $\frac{3}{4}$ of 16 (b) $\frac{4}{5}$ of 30
(c) $\frac{5}{6}$ of 48 (d) $\frac{2}{3}$ of 39
(e) $\frac{5}{7}$ of 42 (f) $\frac{3}{10}$ of 25
(g) $\frac{4}{11}$ of 55 (h) $\frac{2}{5}$ of 12

- (a) 12 (b) 24
(c) 40 (d) 26
(e) 30 (f) 7.5
(g) 20 (h) 4.8

Fill in the blanks.

- (a) $\frac{\square}{5}$ of 25 = 10 (b) $\frac{\square}{8}$ of 40 = 15
(c) $\frac{\square}{9}$ of 36 = 8 (d) $\frac{5}{\square}$ of 24 = 20

- (a) 2 (b) 3
(c) 2 (d) 6

Fill in the blanks. Give your fractions in their simplest form.

- (a) $\frac{\square}{\square}$ of 20 = 8 (b) $\frac{\square}{\square}$ of 30 = 6
(c) $\frac{\square}{\square}$ of 50 = 24 (d) $\frac{\square}{\square}$ of 12 = 9

- (a) $\frac{2}{5}$ (b) $\frac{1}{5}$
(c) $\frac{12}{25}$ (d) $\frac{3}{4}$

Fill in the blanks. Suggest two possible answers for each statement.

- (a) $\frac{5}{6}$ of $\square = \square$
(b) $\frac{2}{7}$ of $\square = \square$

- EXAMPLES
(a) $\frac{5}{6}$ of 36 = 30 $\frac{5}{6}$ of 6 = 5
(b) $\frac{2}{7}$ of 28 = 8 $\frac{2}{7}$ of 70 = 20.