

Finding a fraction of a quantity in reverse –

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NON CALCULATOR

- (1) $\frac{1}{5}$ of a number is 2. What is that number?
- (2) $\frac{2}{3}$ of a number is 6. What is that number?
- (3) $\frac{4}{7}$ of a number is 12. What is that number?
- (4) Fred has $\frac{3}{4}$ of some money that was shared. Give that he has £9, find out how much was shared.
- (5) $\frac{5}{6}$ of a pile of sand weights 25kg. Find the weight of the sand.
- (6) $\frac{9}{10}$ of a number is 18. Find 10% of the original number.
- (7) Jim and Kim share some marbles. Jim has $\frac{2}{5}$ of the marbles. Given that Jim has 4 marbles. Find out how many marbles Kim has.
- (8) Find $\frac{2}{3}$ of £30.
- (9) $\frac{8}{11}$ of a number is 24. Find 15% of the original number.
- (10) Two thirds of a number is 16. Increase the original number by 7%

CALCULATOR

- (1) $\frac{16}{17}$ of a number is 49.6. Find the original number.
- (2) $\frac{3}{4}$ of £n is £15.60. Find the value of n.
- (3) 10% of a number is 6. Find 50% of that number
- (4) Find 19% of 653

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