

Percentages of Amounts (Calculator)

Convert these percentages to decimals:

- (a) 59% (b) 83%
(c) 17% (d) 40%
(e) 6% (f) 3%
(g) 22.5% (h) 7.5%

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- (a) 59% (b) 83%
(c) 17% (d) 40%
(e) 6% (f) 3%
(g) 22.5% (h) 7.5%

Decide whether each of these statements is true or false:

- (a) Finding 36% of 75 is the same as calculating 0.36×75
(b) Finding 8% of 45 is the same as calculating 0.8×45
(c) Finding 91% of 60 is the same as calculating 60×0.91

Decide whether each of these statements is true or false:

- (a) Finding 36% of 75 is the same as calculating 0.36×75
(b) Finding 8% of 45 is the same as calculating 0.8×45
(c) Finding 91% of 60 is the same as calculating 60×0.91

Use your calculator to find:

- (a) 85% of 120 (b) 22% of 250
(c) 47% of 60 (d) 59% of 320
(e) 16% of 3450 (f) 31% of 20
(g) 3% of 6225 (h) 8% of 43

Use your calculator to find:

- (a) 85% of 120 (b) 22% of 250
(c) 47% of 60 (d) 59% of 320
(e) 16% of 3450 (f) 31% of 20
(g) 3% of 6225 (h) 8% of 43

Use your calculator to find:

- (a) 12.5% of 80 (b) 72.5% of 55
(c) 57.5% of 272 (d) 4.5% of 62
(e) 33.6% of 395 (f) 7.1% of 30

Use your calculator to find:

- (a) 12.5% of 80 (b) 72.5% of 55
(c) 57.5% of 272 (d) 4.5% of 62
(e) 33.6% of 395 (f) 7.1% of 30

(a) A car costs £13650. To buy the car, Qasim needs to pay a deposit of 15%. How much is the deposit?

(b) Florence earned \$42600 last year. She has to pay 27.5% tax on everything she earns. How much tax must she pay?

(c) A theatre contains 400 people. 62.5% of these people are adults and the rest are children. 34% of the adults and 14% of the children are wearing glasses. How many people in the theatre are wearing glasses?

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(c) A theatre contains 400 people. 62.5% of these people are adults and the rest are children. 34% of the adults and 14% of the children are wearing glasses. How many people in the theatre are wearing glasses?