**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) $7.5\%$

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) $12.5\%$ 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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