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| **Percentages with a Calculator** |
| Calculate $37\%$ of $£480$ | The price of a car increases by $13\%$. If its original price was $£9200$, what is its new price? | A toy which costs $£26.50$ is reduced by $22\%$ in a sale. What is its sale price? | The price of a coat increases from $£75$ to $£85$. Calculate the percentage change. |
| Convert to a decimal:$$37\%=\frac{37}{100}=0.37$$$$0.37×£480=£177.60$$ | Find the multiplier for 13% increase: $$\frac{100+13}{100}=1.13$$$$1.13×£9200=£10396$$ | Find the multiplier for 22% decrease:$$\frac{100-22}{100}=0.78$$$$0.78×£26.50=£20.67$$ | Find the actual change: $£85-£75=£10$Calculate change $÷ $original value$$\frac{10}{75}×100=13.3\%$$ |
| Calculate $64\%$ of $£7350$ | The price of a TV increases by $18\%$. If its original price was $£475$, what is its new price? | A phone which costs $£280$ is reduced by $16\%$ in a sale. What is its sale price? | The price of a book increases from $£4.50$ to $£5$. Calculate the percentage change. |
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| Calculate $19\%$ of $£295$ | The price of a watch increases by $7\%$. If its original price was $£575$, what is its new price? | A bike which costs $£1375$ is reduced by $9\%$ in a sale. What is its sale price? | The price of a dress decreases from $£52$ to $£45$. Calculate the percentage change. |
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| Calculate $7.5\%$ of $£1750$ | The price of a meal increases by $45\%$. If its original price was $£17$, what is its new price? | A plant which costs $£16.50$ is reduced by $33\%$ in a sale. What is its sale price? | The price of a laptop decreases from $£490$ to $£465$. Calculate the percentage change. |
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