

Percentage Increase and Decrease

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9a. Increase the following numbers by 38%.

A) 28

B) 42

C) 95



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9b. Decrease the following numbers by 72%.

A) 145

B) 196

C) 68



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10a. Tye is reducing the prices of items in his shop by 12%.

Calculate the new prices.



£9.50



£11.50



£19.50



VF

10b. Ivy is reducing the prices of items in her shop by 8%.

Calculate the new prices.



£21.50



£9.50



£8.50



VF

11a. Pippa scored 52 in her flute exam.

She made herself a target of scoring 18% more in her next exam.

What does her score need to be to hit her target?



VF

11b. Eesa scored 45 in his piano exam.

He made himself a target of scoring 22% more in his next exam.

What does his score need to be to hit his target?



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12a. True or false?

A 26% decrease in price from £35 means there is £9.10 off.



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12b. True or false?

An 18% increase in price from £30 means the new price is £36.50.



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