

Percentage Increase and Decrease

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5a. Increase the following numbers by 15%.

A) 500

B) 160

C) 220



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5b. Decrease the following numbers by 30%.

A) 150

B) 330

C) 560



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6a. Jaxon is reducing the prices of items in his shop by 30%.

Calculate the new prices.



£12.50



£15



£9.50



VF

6b. Ellie is reducing the prices of items in her shop by 15%.

Calculate the new prices.



£22



£9.20



£15



VF

7a. Isabel scored 40 in her maths test.

She made herself a target of scoring 20% more in her next test.

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



VF

7b. Jacob scored 50 in his English test.

He made himself a target of scoring 15% more in his next test.

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



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8a. True or false?

A 45% decrease in price from £50 means there is £22.50 off.



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8b. True or false?

A 35% increase in price from £30 means the new price is £40.50.



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