

Percentage Increase and Decrease

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1a. Increase the following numbers by 10%.

A) 120

B) 80

C) 150



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1b. Decrease the following numbers by 75%.

A) 200

B) 160

C) 80



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2a. Mo is reducing the prices of items in his shop by 50%.

Calculate the new prices.



£22.50



£18



£12.50



VF

2b. Ellie is reducing the prices of items in her shop by 25%.

Calculate the new prices.



£20



£8



£24



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3a. Isaac scored 30 in his karate test.

He made himself a target of scoring 50% more in his next test.

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



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3b. Grace scored 20 in her dance exam.

She made herself a target of scoring 75% more in her next test.

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



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4a. True or false?

A 10% decrease in price from £20 means there is £2 off.



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4b. True or false?

A 25% increase in price from £80 means the new price is £60.



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