

Fill in the Blanks

Reverse Percentages

Question	Percentage Increase/Decrease	Multiplier	Calculation	Original Amount
After an increase of 10%, the price of a computer is £275. What was its original price?	10% <i>Increase</i>	1.1	$£275 \div 1.1$	£250
After an 8% pay rise, Omar earns £10.26 per hour. What was his hourly pay before the increase?	8% <i>Increase</i>	1.08		
A shirt is reduced by 20% to £20 in a sale. What was its original price?	20% <i>Decrease</i>	0.8	$£20 \div 0.8$	£25
The population of a village decreases by 16% to 1260. What was the population before the decrease?	16% <i>Decrease</i>	0.84		
A TV costs £258.42 including 18% tax. What was the price of the TV before the tax was added?	18% <i>Increase</i>			
A painting is sold for £729, making a profit of 35%. What was the original cost of the painting?				
In a sale, a coat is reduced by 33% to £43.55. What was its original price of the coat?				
A puppy increases in weight by 7.5% to 3.87 kg. What was the previous weight of the puppy?				
			$£92 \div 1.15$	
			$528 \div 0.88$	