

Fill in the Blanks

Percentage Change

Round your answers to 1 decimal place where necessary.

Question	Original Amount	Final Amount	Ratio table	Percentage Change				
A population of butterflies grows from 500 to 562. What is the percentage change?	500	562	<table><tr><td>100%</td><td>500</td></tr><tr><td></td><td>562</td></tr></table>	100%	500		562	
100%	500							
	562							
Ayesha buys a bike for £3000 and sells it for £3200. What is her percentage profit?	£3000	£3200	<table><tr><td>100%</td><td>3000</td></tr><tr><td></td><td></td></tr></table>	100%	3000			
100%	3000							
Hassan’s savings increased from £150 to £167.50. Find the percentage increase.	£150							
Leia buys a painting for \$700 and sells it for \$642. Work out her percentage loss.	\$700							
Tony’s wages increase from £14.25 per hour to £15.85 per hour. What is the percentage increase?								
Eric buys a laptop for £550 and after 1 year it is worth £325. What is the percentage loss in its value?								
The population of a town increases from 56500 to 58900. What is the percentage growth?								
The price of a book is reduced from £7.99 to £6.49. Find the percentage decrease.								
Noah buys an antique clock for £45 and sells it for £150. Find his percentage profit.								
			<table><tr><td>100%</td><td>7.50</td></tr><tr><td></td><td>9.15</td></tr></table>	100%	7.50		9.15	
100%	7.50							
	9.15							
			<table><tr><td>100%</td><td>30</td></tr><tr><td></td><td>36</td></tr></table>	100%	30		36	
100%	30							
	36							