

# Fill in the Blanks

# Percentage Change

Round your answers to 1 decimal place where necessary.

Question	Actual Change	Original Amount	Calculation	Percentage Change
A population of butterflies grows from 500 to 562. What is the percentage change?	62	500	$\frac{62}{500} \times 100$	
Ayesha buys a bike for £3000 and sells it for £3200. What is her percentage profit?	£200	£3000		
Hassan's savings increased from £150 to £167.50. Find the percentage increase.	£17.50			
Leia buys a painting for \$700 and sells it for \$642. Work out her percentage loss.	\$58			
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.				
			$\frac{1.65}{7.50} \times 100$	
			$\frac{4}{30} \times 100$	