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? | $$62$$ | $$500$$ | $$\frac{62}{500}×100$$ |  |
| 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. |  |  |  |  |
|  |  |  | $$\frac{1.65}{7.50}×100$$ |  |
|  |  |  | $$\frac{4}{30}×100$$ |  |