

9. If the original amount was 24 and the new amount is 6, find the amount of decrease and the percent decrease.

$$\text{Amount of decrease} = 24 - 6 = 18$$

$$\begin{aligned} \text{Percent decrease} &= \frac{\text{amt of decrease}}{\text{original amt.}} \times 100 \\ &= \frac{18}{24} \times 100 \end{aligned}$$

$$\text{Percent decrease} = 75\%$$