

Name _____

ANSWERS

PERCENT OF CHANGE

Instructions: Find each percent change to the nearest percent. State if it is an increase or a decrease.

1) From 600 ml to 900 ml. Calculation: $\frac{900-600}{600} \times 100$ Answer: <u>50% increase</u>	2) From 90 kg to 72 kg. Calculation: $\frac{90-72}{90} \times 100$ Answer: <u>20% decrease</u>
3) From 85 degrees to 100 degrees. Calculation: $\frac{100-85}{85} \times 100$ Answer: <u>18% increase</u>	4) From 500 liters to 400 liters. Calculation: $\frac{500-400}{500} \times 100$ Answer: <u>20% decrease</u>
5) From 45 minutes to 60 minutes. Calculation: $\frac{60-45}{45} \times 100$ Answer: <u>33% increase</u>	6) From 250 pounds to 200 pounds. Calculation: $\frac{250-200}{250} \times 100$ Answer: <u>20% decrease</u>
7) From 120 minutes to 150 minutes. Calculation: $\frac{150-120}{120} \times 100$ Answer: <u>25% increase</u>	8) From 700 dollars to 630 dollars. Calculation: $\frac{700-630}{700} \times 100$ Answer: <u>10% decrease</u>
9) From 160 students to 200 students. Calculation: $\frac{200-160}{160} \times 100$ Answer: <u>25% increase</u>	10) From 80 km to 96 km. Calculation: $\frac{96-80}{80} \times 100$ Answer: <u>20% increase</u>

How Did You Do? 😊 😐 ☹️