

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 150 liters to 210 liters. Calculation: $\frac{210-150}{150} \times 100$ Answer: <u>40% increase</u>	2) From 90 units to 72 units. Calculation: $\frac{90-72}{90} \times 100$ Answer: <u>20% decrease</u>
3) From 8000 dollars to 10000 dollars. Calculation: $\frac{10000-8000}{8000} \times 100$ Answer: <u>25% increase</u>	4) From 60 hours to 84 hours. Calculation: $\frac{84-60}{60} \times 100$ Answer: <u>40% increase</u>
5) From 500 grams to 400 grams. Calculation: $\frac{500-400}{500} \times 100$ Answer: <u>20% decrease</u>	6) From 250 dollars to 175 dollars. Calculation: $\frac{250-175}{250} \times 100$ Answer: <u>30% decrease</u>
7) From 1200 participants to 1560 participants. Calculation: $\frac{1560-1200}{1200} \times 100$ Answer: <u>30% increase</u>	8) From 80 pages to 100 pages. Calculation: $\frac{100-80}{80} \times 100$ Answer: <u>25% increase</u>
9) From 1000 ml to 800 ml. Calculation: $\frac{1000-800}{1000} \times 100$ Answer: <u>20% decrease</u>	10) From 60 questions to 45 questions. Calculation: $\frac{60-45}{60} \times 100$ Answer: <u>25% decrease</u>

How Did You Do? 😊 😐 😞