

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 40 hours to 60 hours. Calculation: $\frac{60-40}{60} \times 100$ Answer: <u>50% increase</u>	2) From 500 ml to 650 ml. Calculation: $\frac{650-500}{500} \times 100$ Answer: <u>30% increase</u>
3) From 70 participants to 105 participants. Calculation: $\frac{105-70}{70} \times 100$ Answer: <u>50% increase</u>	4) From 600 km to 450 km. Calculation: $\frac{600-450}{600} \times 100$ Answer: <u>25% decrease</u>
5) From 250 dollars to 375 dollars. Calculation: $\frac{375-250}{250} \times 100$ Answer: <u>50% increase</u>	6) From 1000 grams to 850 grams. Calculation: $\frac{1000-850}{1000} \times 100$ Answer: <u>15% decrease</u>
7) From 400 liters to 480 liters. Calculation: $\frac{480-400}{400} \times 100$ Answer: <u>20% increase</u>	8) From 150 employees to 120 employees. Calculation: $\frac{150-120}{150} \times 100$ Answer: <u>20% decrease</u>
9) From 300 items to 450 items. Calculation: $\frac{450-300}{300} \times 100$ Answer: <u>50% increase</u>	10) From 90 participants to 135 participants. Calculation: $\frac{135-90}{90} \times 100$ Answer: <u>50% increase</u>

How Did You Do? 😊 😐 😞