

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 200 books to 250 books. Calculation: $\frac{250-200}{200} \times 100$ Answer: <u>25% increase</u>	2) From 5000 dollars to 4250 dollars. Calculation: $\frac{5000-4250}{5000} \times 100$ Answer: <u>15% decrease</u>
3) From 300 participants to 360 participants. Calculation: $\frac{360-300}{300} \times 100$ Answer: <u>20% increase</u>	4) From 900 ml to 1080 ml. Calculation: $\frac{1080-900}{900} \times 100$ Answer: <u>20% increase</u>
5) From 80 miles to 64 miles. Calculation: $\frac{80-64}{80} \times 100$ Answer: <u>20% decrease</u>	6) From 70 hours to 56 hours. Calculation: $\frac{70-56}{70} \times 100$ Answer: <u>20% decrease</u>
7) From 1500 grams to 1050 grams. Calculation: $\frac{1500-1050}{1500} \times 100$ Answer: <u>30% decrease</u>	8) From 80 participants to 120 participants. Calculation: $\frac{120-80}{80} \times 100$ Answer: <u>50% increase</u>
9) From 400 pages to 480 pages. Calculation: $\frac{480-400}{400} \times 100$ Answer: <u>20% increase</u>	10) From 60 questions to 75 questions. Calculation: $\frac{75-60}{60} \times 100$ Answer: <u>25% increase</u>

How Did You Do? 😊 😐 😞