

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 80 dollars to 64 dollars. Calculation: $\frac{80-64}{80} \times 100$ Answer: <u>20% decrease</u>	2) From 60 hours to 75 hours. Calculation: $\frac{75-60}{60} \times 100$ Answer: <u>25% increase</u>
3) From 200 students to 240 students. Calculation: $\frac{240-200}{200} \times 100$ Answer: <u>20% increase</u>	4) From 300 ml to 225 ml. Calculation: $\frac{300-225}{300} \times 100$ Answer: <u>25% decrease</u>
5) From 500 units to 600 units. Calculation: $\frac{600-500}{500} \times 100$ Answer: <u>20% increase</u>	6) From 300 kg to 360 kg. Calculation: $\frac{360-300}{300} \times 100$ Answer: <u>20% increase</u>
7) From 40 participants to 70 participants. Calculation: $\frac{70-40}{40} \times 100$ Answer: <u>75% increase</u>	8) From 5000 dollars to 3750 dollars. Calculation: $\frac{5000-3750}{5000} \times 100$ Answer: <u>25% decrease</u>
9) From 240 pages to 300 pages. Calculation: $\frac{300-240}{240} \times 100$ Answer: <u>25% increase</u>	10) From 600 minutes to 480 minutes. Calculation: $\frac{600-480}{600} \times 100$ Answer: <u>20% decrease</u>

How Did You Do? 😊 😐 😞