

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 5000 steps to 6000 steps. Calculation: $\frac{6000-5000}{5000} \times 100$ Answer: <u>20% increase</u>	2) From 300 dollars to 255 dollars. Calculation: $\frac{300-255}{300} \times 100$ Answer: <u>15% decrease</u>
3) From 40 hours to 50 hours. Calculation: $\frac{50-40}{40} \times 100$ Answer: <u>25% increase</u>	4) From 90 students to 81 students. Calculation: $\frac{90-81}{90} \times 100$ Answer: <u>10% decrease</u>
5) From 150 books to 180 books. Calculation: $\frac{180-150}{150} \times 100$ Answer: <u>20% increase</u>	6) From 6000 dollars to 4800 dollars. Calculation: $\frac{6000-4800}{6000} \times 100$ Answer: <u>20% decrease</u>
7) From 80 days to 96 days. Calculation: $\frac{96-80}{80} \times 100$ Answer: <u>20% increase</u>	8) From 2000 calories to 2400 calories. Calculation: $\frac{2400-2000}{2000} \times 100$ Answer: <u>20% increase</u>
9) From 300 miles to 330 miles. Calculation: $\frac{330-300}{300} \times 100$ Answer: <u>10% increase</u>	10) From 700 kg to 630 kg. Calculation: $\frac{700-630}{700} \times 100$ Answer: <u>10% decrease</u>

How Did You Do? 😊 😐 😞