

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 50 books to 65 books. Calculation: $\frac{65-50}{50} \times 100$ Answer: <b><u>30% increase</u></b>	2) From 90 employees to 81 employees. Calculation: $\frac{90-81}{90} \times 100$ Answer: <b><u>10% decrease</u></b>
3) From 1200 dollars to 1440 dollars. Calculation: $\frac{1440-1200}{1200} \times 100$ Answer: <b><u>20% increase</u></b>	4) From 30 days to 24 days. Calculation: $\frac{30-24}{30} \times 100$ Answer: <b><u>20% decrease</u></b>
5) From 800 kg to 880 kg. Calculation: $\frac{880-800}{800} \times 100$ Answer: <b><u>10% increase</u></b>	6) From 2000 liters to 1800 liters. Calculation: $\frac{2000-1800}{2000} \times 100$ Answer: <b><u>10% decrease</u></b>
7) From 150 pages to 135 pages. Calculation: $\frac{150-135}{150} \times 100$ Answer: <b><u>10% decrease</u></b>	8) From 90 miles to 99 miles. Calculation: $\frac{99-90}{90} \times 100$ Answer: <b><u>10% increase</u></b>
9) From 75 hours to 60 hours. Calculation: $\frac{75-60}{75} \times 100$ Answer: <b><u>20% decrease</u></b>	10) From 350 dollars to 385 dollars. Calculation: $\frac{385-350}{350} \times 100$ Answer: <b><u>10% increase</u></b>

How Did You Do? 😊 😐 😞