

Name _____

Percent Change ABC

Directions: Show all work for each problem and circle your final answer

A. VIDEO GAME Last week, you finished Level 2 of a video game in 32 minutes. Today, you finish Level 2 in 28 minutes. What is your percent of change?

B. CRITICAL THINKING Explain why a change from 20 to 40 is a 100% increase, but a change from 40 to 20 is a 50% decrease.

C. POPULATION The table shows population data for a community.

- a. What is the percent of change from 2000 to 2006?
- b. Use this percent of change to predict the population in 2012.

Year	Population
2000	118,000
2006	138,000