

## Percent Change Quiz

Name: \_\_\_\_\_

Period: \_\_\_\_\_

In each exercise, find the percent increase or decrease.

K.) The price of gas goes from \$2.29 to \$2.40. What was the percent change?

C.) If in the year 2000, the population of West Virginia was 1,808,344 and went to 1,818,470 in 2006; would the percent change be positive or negative? Explain and include the percent change in your explanation.

Ap.) Using the information above in part C, give your thoughts about what the current population of West Virginia might be. Show the mathematical steps taken to get your answer.

An.) In this problem, decide which of the following would have a greater percent of change and explain why that is so.

- A) Going from 0.25 to 1.25 **OR**
- B) Going from 1,224,112 to 1,214,988

Sy/Ju.) Predict what the percent change MIGHT be in the empty boxes. Justify your answer:

Time	4 AM	8 AM	12 PM	4 PM	8PM	12 AM	4 AM
Temp	40°C	48°C	50°C	50°C	45°C	41°C	38°C
% Chg		+20%	+4%	+0%	???	???	???

