

## PRACTICE TEST FOR 6<sup>th</sup> grade math! SAMPLE QUESTIONS

### Percentages to Fractions to Decimals

1. Write 7% as a decimal: \_\_\_\_\_
2. Write 7% as a fraction: \_\_\_\_\_
3. Write 8.34 as a percentage: \_\_\_\_\_
4. Write .09 as a fraction: \_\_\_\_\_

### Percentages in Reality!

1. Chris got 65% on his last math test. There were fifty-five questions. How many questions did he get right?

2. You bought a ball that originally sold for \$60, but you had a \$15 off coupon. What is the new price of the game? There was 6.5% tax. What is the new price?

**PERCENTAGE OF DECREASE OR INCREASE** - I hope you memorized the formulas we have been using in class? ☺

1. You won 12 game last year. This year, you won 25. What is the percentage of increase?
2. You made 9 goals last soccer season. This season you scored 5 goals. What is your percentage of increase?

**SIMPLE INTEREST** I hope you memorized the formulas we have been using in class? ☺

1) You placed \$900 in the bank for four years and earned 5% interest. How much money will you have at the end of the four years?

2) You earned \$150 in interest! You place some money in the bank four years ago and earned 4% interest. How much money did you deposit in the bank?