

Name: _____ Date: _____

8th Grade Pre-Algebra Chapter 6 Test Review Worksheet

1. What is 80% of 20?
 - a. 0.16
 - b. 16
 - c. 4
 - d. 0.04
2. Three is what percent of 15?
 - a. 45%
 - b. 20%
 - c. 5%
 - d. 50%
3. 12 is what percent of 48?
 - a. 0.25%
 - b. 25%
 - c. 576%
 - d. 4%
4. 30% of what number is 15?
 - a. 50
 - b. 4.5
 - c. 2
 - d. 200
5. Find the discount price of a \$260 watch at 45% off.
6. Find the discount price of a \$764 vacation at 15% savings.
7. Find the percent of change of a \$6 album that decreased to \$4.20.
8. Find the percent of change of a \$32 sweater that increased to \$36.80.
9. The junior high school's enrollment increased from 1,200 to 1,350 students. Find the percent of increase in enrollment.
10. A \$320 stereo amplifier is on sale for a limited time at \$264. Find the percent of decrease in price.
11. Find the simple interest for each problem:
 - a.) \$1,800 at 6.5% for 2 years
 - b.) \$7,050 at 6% for 9 months
 - c.) \$75 at 12% for 6 years