

PRACTICE QUIZ: Discounts & Mark-Ups

Name: _____

7th Grade Math

For #1-4, solve by creating a proportion **OR** an equation. Show all of your work for full credit.

1) 55 is 42% of what?

2) 62 is what percent of 79?

Answer #1: _____

Nearest whole #

Answer #2: _____

Nearest tenth of a %

3) A basketball player makes 44% of his shots and has attempted 294 total shots. How many shots has the basketball player made? Don't forget Units!

Answer #3: _____

Nearest whole #

4) If a student earns 17 points on a quiz and the grade is a 94%, how many points was the quiz worth? Don't forget Units!

Answer #4: _____

Nearest whole #

SHOW WORK for #5-7. No work = no points!

5) A new truck costs \$24,000. How much money will the sales tax end up being here in MI? Don't forget Units!

Answer #5: _____

Nearest whole #

- 6) A \$250 bike is on sale for 15% off. What is the sale price before taxes?
Don't forget Units!

Answer #6: _____
Nearest tenth of a \$

- 7) A new I-pad costs \$499. Apple is having a 5% off sale, teachers can get an additional 5% off the sale price. How much would Mr. Roy pay for the I-pad after both discounts AND 6% sales tax?
Don't forget Units!

Answer #7: _____
Nearest penny