Pre-Algebra, Unit 06 Practice Test: Ratio and Proportion

Name:

Date:

1. Define _ratio_ and give an example.

2. Define _similar polygons_ and give an example.

3. Define _cross product_ and give an example.

4. Ted's club has 20 members, fifteen are male and the rest are female. Find the ratio of males to females (in lowest terms).

5. Write an equivalent rate.   20 ft/sec = _____ft/ minute

6. (SE) If a 20 ounce bag of peanuts cost $3.20, how much does a one ounce bag cost?

7. (CRT) John and Abby are making lemonade for their family. John makes 3 quarts while Abby makes 1.5 gallons. If one gallon = four quarts and 1 quart = 4 cups, determine the total number of <u>cups</u> of lemonade they made for their family. Show your work.