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

**Ratios, Proportions, & Percent Quiz**

**Directions:** *Answer each question to the best of your ability. Think about the context of the question and ask yourself if the answer makes sense for the situation. Show your work.*

1. Adam is raising money for his boy scout troop. He sells 6 chocolate bars every 3 days. How many chocolate bars will he have sold in 64 days if he sells at the same rate?

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1. It takes Ann 15 minutes to read one page. How long will it take her to read 20 pages?
2. What is 8 percent of $562.33?

\*Notice that we rounded to the nearest penny because we are dealing with money.

1. A box of 25 band-aids cost $6.97. How much does each band-aid cost?

\*Notice that we rounded to the nearest penny because we are dealing with money.

1. Which is faster:
   1. 132 miles in 2 hours
   2. 335 miles in 5 hours

Choice A = 66 miles per hour

Choice B = 67 miles per hour so CHOICE B IS FASTER

1. Draw a picture that shows the ratio of 5:6