Study Guide – Second Semester Benchmark

Name:_____ Date:_____ Period:_____

1. Select the ratio that is NOT equivalent to the other three.
   a. 6:12
   b. 3 to 6
   c. 1 out of 3
   d. 12/24

2. At Store A, 2 bottles of soda cost $2.50, and at Store B, 5 bottles of the same soda cost $4.95. Which store has the better buy? Remember to set up like a ratio.

3. A recipe calls for 8 cups of sugar and 2 cups of salt. How many cups of sugar are needed to mix with 1 cup of salt?
   a. $\frac{1}{4}$ cups
   b. $\frac{1}{8}$ cups
   c. 4 cups
   d. 2 cups

4. For every 40 minutes that Amy skips rope, she jogs for 5 minutes. If she jogs for 25 minutes, how many minutes did she skip rope?
   a. 200 minutes
   b. 20 minutes
   c. 100 minutes
   d. 400 minutes

5. Scott can read 6 chapters to a book in 72 minutes. How many chapters can he read in 2 hours?
   a. 10 chapters
   b. 11 chapters
   c. 20 chapters
   d. 12 chapters