

Name: _____

Period: _____

Ratio and Unit Rates Quiz

1) There are 5 boys and 4 girls on the basketball team. Write 4 equivalent ratios of boys to girls.

2) Find the following unit rates:

a) 45 pages in 15 minutes

b) 16 miles in 4 seconds

c) \$24 for 2 shirts

3) How could you determine if $40:10$ is an equivalent ratio to $2:0.5$? Are they equivalent ratios? Give details and write in complete sentences.

4) Which is the better buy? 50 cups for \$10 or 5 cups for \$2?

5) What is the difference between a ratio and a unit rate?