

Name _____

Ratios and Rates



COMMON CORE STANDARD—6.RP.1
Understand ratio concepts and use ratio reasoning to solve problems.

Write the ratio in two different ways.

1. $\frac{4}{5}$

2. 16 to 3

3. 9:13

4. $\frac{2}{11}$

4 to 5
4:5

5. 7:10

6. $\frac{1}{6}$

7. 22 to 4

8. $\frac{15}{8}$

9. There are 20 light bulbs in 5 packages. Complete the table to find the rate that gives the number of light bulbs in 3 packages. Write this rate in three different ways.

Light Bulbs		8		16	20
Packages	1	2	3	4	5

Problem Solving



10. Gemma spends 4 hours each week playing soccer and 3 hours each week practicing her clarinet. Write the ratio of hours spent practicing clarinet to hours spent playing soccer three different ways.

11. Randall bought 2 game controllers at Electronics Plus for \$36. What is the unit rate for a game controller at Electronics Plus?