

Ratios & Rates

6.RP.A.1

6.RP.A.2

6.RP.A.3

Name _____ Date _____

Show your work in the space provided. Write ratios in simplest form and include units with every rate.

1. A fruit basket holds 8 apples and 12 oranges. Write the ratio of apples to oranges in simplest form.

2. Write the ratio 15 to 25 in simplest form, then as a fraction.

3. A car travels 150 miles in 3 hours. What is its speed as a unit rate?

4. A store sells 6 bottles of water for \$4.50. What is the price per bottle?

5. Which is the better buy: 12 markers for \$9.00, or 20 markers for \$14.00? Justify with unit prices.

6. Complete the table of equivalent ratios for 2 cups of juice to 5 cups of water.

Juice	2	4	?
Water	5	?	15

- A) 6 : 5
- C) 5 : 3