

**5.1****Practice**

For use after Lesson 5.1

**Write the ratio as a fraction in simplest form.**

1. 8 to 14                      2. 36 even : 12 odd                      3. 42 vanilla to 48 chocolate

**Find the unit rate.**

4. \$2.50 for 5 ounces                      5. 15 degrees in 2 hours                      6. 183 miles in 3 hours

**Use the ratio table to find the unit rate with the specified units.**

7. pounds per box

<b>Boxes</b>	0	1	2	3
<b>Pounds</b>	0	30	60	90

8. cost per notebook

<b>Notebooks</b>	0	5	10	15
<b>Cost (dollars)</b>	0	9.45	18.90	28.35

9. You create 15 centerpieces for a party in 5 hours.

a. What is the unit rate?

b. How long will it take you to make 42 centerpieces?