

3.3**Practice**

For use after Lesson 3.3

Tell whether the ratios form a proportion.

1. $\frac{1}{5}, \frac{5}{15}$

2. $\frac{2}{3}, \frac{12}{18}$

3. $\frac{15}{2}, \frac{4}{30}$

4. $\frac{56}{21}, \frac{8}{3}$

5. $\frac{5}{8}, \frac{62.5}{100}$

6. $\frac{17}{20}, \frac{90.1}{106}$

7. $\frac{3.2}{4}, \frac{16}{24}$

8. $\frac{34}{50}, \frac{6.8}{10}$

Tell whether the two rates form a proportion.

9. 28 points in 3 games;
112 points in 12 games10. 32 notes in 4 measures;
12 notes in 2 measures

11. You can type 105 words in two minutes. Your friend can type 210 words in four minutes. Are these rates proportional? Explain.

12. You make punch for a party. The ratio of ginger ale to fruit juice is 8 cups to 3 cups. You decide to add 4 more cups of ginger ale. How many more cups of fruit juice do you need to add to keep the correct ratio? Explain.