

Equal Ratios

P 6-2

Give three ratios that are equal to each ratio.

1. 3 to 9 _____

2. 1:2.5 _____

3. $\frac{18}{9}$ _____

Tell whether the ratios in each pair are equal.

4. $\frac{5}{6}$ and $\frac{12}{10}$ _____

5. 7:7 and 100:100 _____

6. 1:9 and 0.5:4.5 _____

Write each ratio in simplest form.

7. 51:17 _____

8. $\frac{1.2}{8.4}$ _____

9. 5:25 _____

10. 14 to 35 _____

11. Number Sense What operations can be used to find equal ratios? What operations cannot be used to find equal ratios?

Test Prep

12. Which ratio is equal to 95:100?

A. $\frac{9.5}{1.0}$

B. 100:95

C. 180:200

D. $\frac{285}{300}$

13. Writing in Math Find a ratio equal to 55:11. Tell what operation you used to find your answer.
