Name _____ Date _____ Class _____

LESSON 2

Proportional Relationships

Practice A: Identifying and Writing Proportions

Write the ratios in simplest form. Determine if the ratios are proportional by comparing them.

1. $\frac{1}{4}, \frac{3}{12}$ _____

2. $\frac{2}{3}, \frac{6}{9}$ _____

3. $\frac{4}{5}, \frac{15}{20}$ _____

4. $\frac{3}{6}, \frac{6}{12}$ _____

5. $\frac{5}{6}, \frac{16}{18}$ _____

6. $\frac{2}{5}, \frac{6}{15}$ _____

7. $\frac{1}{3}, \frac{3}{9}$ _____

8. $\frac{4}{6}, \frac{7}{12}$ _____

9. $\frac{3}{4}, \frac{18}{24}$ _____

10. $\frac{2}{3}, \frac{9}{15}$ _____

11. $\frac{2}{4}, \frac{9}{20}$ _____

12. $\frac{3}{5}, \frac{15}{25}$ _____

Find an equivalent ratio. Then write the proportion.

13. $\frac{1}{2}$ _____

14. $\frac{3}{4}$ _____

15. $\frac{5}{8}$ _____

16. $\frac{4}{6}$ _____

17. $\frac{1}{7}$ _____

18. $\frac{10}{25}$ _____