

Name _____

5-2A Lesson Master**Questions on SPUR Objectives**

See pages 320–323 for objectives.

SKILLS Objective B

In 1–4, fill in the blanks.

1. $\frac{\frac{2}{5}}{\frac{7}{8}} = \underline{\hspace{1cm}} \div \underline{\hspace{1cm}}$

2. $\frac{1}{n} \div \frac{-48}{n} = \underline{\hspace{1cm}} \cdot \underline{\hspace{1cm}}$

3. $\frac{11w}{12} = 11w \cdot \underline{\hspace{1cm}}$

4. $\frac{\frac{n}{d}}{\frac{d}{n}} = \underline{\hspace{1cm}} \cdot \underline{\hspace{1cm}}$

In 5–14, simplify.

5. $\frac{9z}{3} \div \frac{6z}{2} \quad \underline{\hspace{2cm}}$

6. $\frac{64r}{9} \div \frac{24}{r} \quad \underline{\hspace{2cm}}$

7. $\frac{34x}{3y} \div \frac{17x^2}{2} \quad \underline{\hspace{2cm}}$

8. $4st \div \frac{16s}{5t} \quad \underline{\hspace{2cm}}$

9. $\frac{45ab}{2c} \div \frac{9a}{c} \quad \underline{\hspace{2cm}}$

10. $\frac{72}{x^3} \div \frac{4x}{3} \quad \underline{\hspace{2cm}}$

11. $\frac{\frac{w}{p}}{\frac{q}{q}} \quad \underline{\hspace{2cm}}$

12. $\frac{\frac{24a}{7b}}{\frac{36b}{14a}} \quad \underline{\hspace{2cm}}$

13. $\frac{\frac{135h^3}{4j}}{\frac{9h^3}{j^3}} \quad \underline{\hspace{2cm}}$

14. $\frac{\frac{144a^2}{5b}}{\frac{12ab}{5}} \quad \underline{\hspace{2cm}}$