

Extra Practice

Lesson 2-4

(pages 84–87)

Find each quotient.

1. $-49 \div (-7)$ **7**

3. $-66 \div (0.5)$ **-132**

5. $-55.25 \div (-0.25)$ **221**

7. $-\frac{2}{5} \div 5$ **$-\frac{2}{25}$**

9. $-4 \div \left(-\frac{7}{10}\right)$ **$5\frac{5}{7}$**

11. $-\frac{8}{5} \div \left(-\frac{5}{8}\right)$ **$\frac{64}{25}$**

2. $52 \div (-4)$ **-13**

4. $25.8 \div (-2)$ **-12.9**

6. $-82.1 \div (16.42)$ **-5**

8. $\frac{7}{8} \div (-4)$ **$-\frac{7}{32}$**

10. $\frac{3}{2} \div \left(-\frac{1}{2}\right)$ **-3**

12. $-\frac{13}{15} \div \frac{3}{25}$ **$-7\frac{2}{9}$**

Simplify each expression.

13. $\frac{32a}{4}$ **$8a$**

15. $\frac{5n + 15}{-5}$ **$-n - 3$**

17. $\frac{65x - 15y}{5}$ **$13x - 3y$**

19. $\frac{-27c + (-99b)}{9}$ **$-3c - 11b$**

14. $\frac{12x}{-2}$ **$-6x$**

16. $\frac{-2b - 10}{-2}$ **$b + 5$**

18. $\frac{2a - 10b}{-2}$ **$-a + 5b$**

20. $\frac{-3n + (-3m)}{-3}$ **$n + m$**