

Lesson
2.5
Extra Practice

Find the quotient. Write fractions in simplest form.

1. $-16 \div 4$

2. $-32 \div -16$

3. $20 \div -\frac{2}{5}$

4. $-\frac{1}{5} \div \left(-9\frac{1}{5}\right)$

5. $-\frac{2}{7} \div \frac{10}{7}$

6. $-\frac{1}{2} \div \left(-\frac{3}{4}\right)$

7. $\frac{2}{3} \div (-14)$

8. $-1\frac{1}{6} \div \frac{5}{3}$

9. $-0.72 \div (-0.9)$

10. $5.4 \div (-36)$

11. $-2.4 \div 0.6$

12. $10 \div \left(-\frac{3}{4}\right)$

13. $63 \div (-0.7)$

14. $(-3.2) \div (-8)$

15. $\frac{1}{2} \div \left(-1\frac{1}{2}\right)$

16. $-\frac{3}{4} \div 0.1$

17. Your friend evaluates the expression. Is your friend correct? Explain your reasoning.

$$-25 \div (-0.1) = 2.5$$

Evaluate the expression. Write fractions in simplest form.

18. $\frac{-4}{\frac{5}{12}}$

19. $\frac{\frac{1}{3}}{\frac{2}{5}}$

20. $\frac{\frac{20}{9}}{\frac{1}{3}}$

21. $\frac{\frac{1}{3} + \frac{5}{6}}{\frac{-5}{12}}$

22. $\frac{-\frac{6}{5} + \frac{3}{10}}{\frac{1}{5}}$

23. $\frac{1 - \frac{1}{6}}{1 - \frac{3}{8}}$

24. The price of a stock went up by \$1.20 on Monday, down by \$2.30 on Tuesday, down by \$1.00 on Wednesday, down by \$1.80 on Thursday, and up by \$0.40 on Friday. What is the mean change of the stock price for those 5 days?