

PracticeStudent Edition
Pages 112–117**Dividing Rational Numbers****Simplify.**

1. $\frac{-63}{9}$

2. $\frac{36}{-6}$

3. $\frac{-42}{-7}$

4. $\frac{-144x}{12}$

5. $\frac{-54z}{-9}$

6. $\frac{56a}{-8}$

7. $-36 \div (-4)$

8. $-24 \div 6$

9. $75 \div (-15)$

10. $-\frac{2}{3} \div 6$

11. $-\frac{5}{6} \div (-20)$

12. $-8 \div \left(-\frac{9}{14}\right)$

13. $\frac{\frac{3}{4}}{-6}$

14. $\frac{\frac{6}{2}}{\frac{2}{9}}$

15. $\frac{-7}{\frac{2}{5}}$

16. $\frac{5x + 25}{5}$

17. $\frac{18t + 12r}{-3}$

18. $\frac{5a - 10}{-5}$

19. $\frac{18x + 12}{-6}$

20. $\frac{-4c + (-16d)}{4}$

21. $\frac{8k - 12h}{-4}$

22. $-323 \div (-17)$

23. $-5 \div \frac{3}{7}$

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