

Practice

Dividing Rational Numbers

Find each quotient.

1. $-8.5 \div 5$

2. $4.2 \div 14$

3. $2.8 \div (-0.5)$

4. $3.6 \div (-6)$

5. $-5.1 \div (-1.7)$

6. $7.8 \div (-0.3)$

7. $-4.8 \div 1.2$

8. $7.5 \div (-1.5)$

9. $-3.7 \div (-0.1)$

10. $-\frac{3}{4} \div \frac{5}{2}$

11. $\frac{1}{5} \div \frac{1}{3}$

12. $4 \div \frac{9}{10}$

13. $\frac{5}{6} \div \left(-\frac{2}{3}\right)$

14. $-\frac{3}{8} \div 6$

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

16. $-\frac{4}{5} \div 4\frac{1}{2}$

17. $-2\frac{2}{3} \div \frac{3}{4}$

18. $-1\frac{1}{8} \div \left(-\frac{5}{7}\right)$

Evaluate each expression if $m = \frac{1}{5}$ and $n = -\frac{3}{4}$.

19. $\frac{m}{4}$

20. $\frac{5}{n}$

21. $-\frac{m}{7}$

22. $\frac{6}{m}$

23. $\frac{n}{3}$

24. $\frac{n}{m}$

25. $\frac{m}{n}$

26. $-\frac{2m}{3}$

27. $-\frac{1}{3n}$