

Name _____

Date _____

Multiplying and Dividing Rational Numbers

Multiply or divide to solve each problem.

1. $-\frac{2}{5} \times (-\frac{3}{4}) =$ _____

2. $25.6 \div (-8) =$ _____

3. $-\frac{4}{9} \div \frac{2}{3} =$ _____

4. $-2.78 \times 6.5 =$ _____

5. $1\frac{2}{9} \times (-5\frac{1}{2}) =$ _____

6. $-3.45 \div 1.5 =$ _____

7. $-1\frac{3}{5} \div (-1\frac{2}{10}) =$ _____

8. $-8.1 \times 4.54 =$ _____

9. $-4\frac{2}{5} \times (-\frac{5}{12}) =$ _____

Keep going! Multiply or divide to solve each problem. Remember to first rewrite the problem so that the numbers have the same form.

10. $-4.2 \div (-\frac{2}{5}) =$ _____

11. $1\frac{1}{10} \div (-0.05) =$ _____

12. $-1.4 \times 5\frac{1}{4} =$ _____

13. $3\frac{1}{2} \times (-1.6) =$ _____

14. $-2.55 \div \frac{3}{4} =$ _____

15. $12\frac{8}{10} \div (-3.2) =$ _____