

Skill: Multiplying and Dividing Rational Numbers**Investigation 3****Accentuate the Negative**

Use the algorithms you developed to find each value.

1. $-\frac{1}{6} \cdot 2\frac{3}{4}$

2. $\frac{3}{16} \div \left(-\frac{1}{8}\right)$

3. $-\frac{31}{56} \cdot (-8)$

4. $-5\frac{7}{12} \div 12$

5. $-8 \div \frac{1}{4}$

6. $-3\frac{1}{6} \div \left(-2\frac{1}{12}\right)$

7. $8\frac{3}{4} \cdot 3\frac{7}{8}$

8. $-\frac{11}{12} \div \frac{5}{6}$

9. $4\frac{9}{28} \cdot (-7)$

10. $-1\frac{1}{15} \div 15$

11. $-3 \div \frac{3}{4}$

12. $-2\frac{7}{8} \div 3\frac{3}{4}$

13. $-\frac{23}{24} \cdot (-8)$

14. $\frac{7}{8} \cdot \left(-\frac{2}{7}\right)$

15. $-7 \div \frac{1}{9}$