

Name: _____

Practice Multiplying Fractions

You need to show your work for full credit, please show every step neatly. Your answer must be in simplest form.

(Hint: To make the numbers smaller and easier to deal with, cross simplify before you multiply)

1. $\frac{1}{2} \cdot \frac{8}{9} =$

2. $-\frac{3}{4} \cdot \frac{8}{9} =$

3. $-\frac{3}{10} \cdot \left(-\frac{5}{9}\right) =$

4. $3\frac{1}{3} \cdot 6\frac{3}{8} =$

5. $4\frac{1}{2} \cdot \left(-2\frac{5}{6}\right) =$

6. $-12 \cdot \left(-3\frac{1}{8}\right) =$