

## Multiplying/Dividing Fractions and Mixed Numbers

Find each product.

1)  $-\frac{5}{4} \cdot \frac{1}{3}$

2)  $\frac{8}{7} \cdot \frac{7}{10}$

3)  $\frac{4}{9} \cdot \frac{7}{4}$

4)  $-\frac{2}{3} \cdot \frac{5}{4}$

5)  $-2 \cdot \frac{3}{7}$

6)  $-2\frac{2}{3} \cdot 4\frac{1}{10}$

7)  $-2\frac{1}{5} \cdot -1\frac{3}{4}$

8)  $-1\frac{1}{4} \cdot 9$

9)  $-1\frac{5}{7} \cdot -2\frac{1}{2}$

10)  $-2\frac{3}{8} \cdot 2\frac{1}{2}$

Integer Rules

Positive x  
Positive = pos.Negative x  
negative =  
~~negative~~  
positivePositive x  
negative =  
negativeChange mixed  
numbers to  
improper  
fractions  
first

$$1\frac{2}{3} = \frac{(3 \times 1) + 2}{3}$$

or  $\frac{5}{3}$

Simplify!