

## Lesson 1-2

### Example 1: Multiplying a Fraction and an Integer

Multiply. Write in simplest form.

I Do	We Do	You Do
$18\left(\frac{5}{24}\right)$ $3 \cancel{18} \cdot \frac{5}{\cancel{24} 4} = \frac{15}{4}$ $3\frac{3}{4}$	$-3\left(2\frac{5}{6}\right)$ $-1 \cdot \frac{3}{1} \cdot \frac{17}{6 \cdot 2} = \frac{-17}{2}$ $-8\frac{1}{2}$	$-12\left(\frac{7}{60}\right)$ $-1 \cdot \cancel{12} \cdot \frac{7}{\cancel{60} 5} = \frac{-7}{5}$ $-1\frac{2}{5}$

### Example 2: Multiplying Fractions

Multiply. Write in simplest form.

I Do/We do
$\frac{-7}{11}\left(\frac{33}{49}\right)$

## Lesson 1-2

You Do

$$\frac{-7}{16} \left( \frac{32}{49} \right)$$

### Example 4: Application

Alex spent  $\frac{3}{8}$  of the day reading on a snow day. How many hours of the day did she spend reading?