

Multiplying Fractions

Process for Multiplying Fractions

1. Turn mixed numbers into improper fractions
2. Multiply numerators together, multiply denominators together.
3. Simplify if possible/needed.

Example:

$$\frac{-2}{5} \cdot \frac{4}{6} = \frac{-8}{30}$$
$$= \frac{-4}{15}$$

Example:

$$2\frac{5}{8} \cdot -1\frac{1}{3} = \frac{21}{8} \cdot \frac{-4}{3}$$
$$= \frac{-84}{24} = \frac{-7}{2}$$