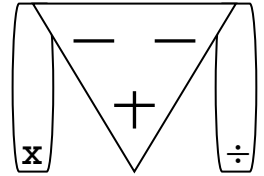


Multiplying Fractions and Mixed Numbers Notes

Name _____

Steps:

- 1) If needed, change your mixed number into an _____.
- 2) If wanted, you can cross-cancel.
- 3) Multiply _____.
- 4) If needed, simplify! Your answer must be in _____.



Example:

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

$$2) 15 \cdot \frac{2}{3}$$

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

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



Pause the video and try these on your own!

Then press play and check your answers with a color pen.

$$1) -\frac{1}{8} \cdot \frac{5}{6}$$

$$2) \frac{1}{2} \cdot 5\frac{5}{6}$$

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

$$4) \frac{3}{16} \cdot -4\frac{2}{3}$$

5) A recipe for clam chowder calls for $2\frac{1}{4}$ pounds of butter. If you prepare one-half of the recipe, how much butter do you need?