Multiplying Mixed Numbers

Review

◦ How do we turn a mixed number into an improper fraction.

$$6\frac{1}{3}$$

Strategy 1- Using the Distributive Property

$$\frac{1}{2} \times 2\frac{3}{4}$$

Strategy 1- Using the Distributive Property

$$\frac{3}{5} \times 2\frac{1}{6}$$

Try these examples yourself

$$\frac{1}{4} \times 4\frac{1}{5}$$

$$3\frac{3}{4} \times \frac{2}{7}$$

Strategy 2- Turn into an improper fraction

$$1\frac{1}{2} \times \frac{2}{3}$$

Strategy 2- Turn into an improper fraction
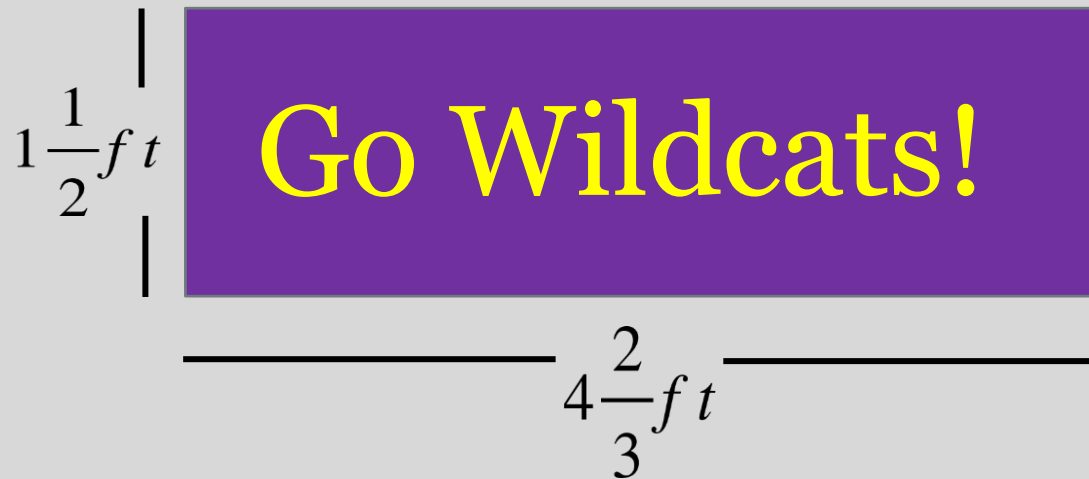
$$\frac{4}{9} \times 2\frac{1}{4}$$

Try these examples yourself

$$2\frac{1}{5} \times \frac{1}{3}$$

$$\frac{2}{5} \times 3\frac{3}{4}$$

Word Problem

◦**School Banner** A banner is made for a pep rally. What is the area of the banner?

$1\dfrac{1}{2}ft$

Go Wildcats!

$4\dfrac{2}{3}ft$

Dice Activity

- Grab a dice.

- Roll the dice and fill in the boxes with the numbers (smallest number roll goes on top!)

- Solve the equation.

- Turn it in to the basketball at the end of class!!