



Fractions - day 2

Today's Learning Targets:

0.4 I can **multiply** and divide fractions.

Multiply Fractions

To multiply fractions follow these steps:

- multiply the _____
- multiply the _____
- _____ the fraction to its

Don't need common denominators

Example Problem #1

$$\frac{4}{9} \times \frac{3}{10} = \text{---} = \text{---} =$$

Example Problem #2

Find $\frac{3}{5}$ of $\frac{1}{2}$

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Example Problem #3

$$\frac{3}{5} \times 8 =$$

Example Problem #4

Evaluate the expression for $x = \frac{2}{3}$

$$\frac{10}{11}x$$

$$\frac{2}{2} =$$

$$\frac{3}{3} =$$

$$\frac{51}{51} =$$

Example Problem #1

$$\frac{4}{9} \times \frac{3}{10} =$$

“ ”
can be .

Example Problem #5

$$\frac{1}{7} \cdot \frac{3}{8} \cdot \frac{14}{6} \cdot \frac{4}{5} =$$

$$\frac{5}{8} \times \frac{1}{3} \times \frac{2}{15} \times \frac{9}{12} \times \frac{3}{4} =$$



Fractions - day 3

Today's Learning Targets:

0.4 I can multiply and **divide** fractions.

Divide Fractions

To divide fractions follow these steps:

- _____ the 1st fraction
- _____ change to multiplication
- _____ the 2nd fraction
- multiply the _____
- multiply the _____
- _____ the fraction to its

Don't need common denominators

Unit 0.4

Trick Question!!!

Dividing fractions

Divide. Simplify.

$$\frac{3}{4} \div \frac{2}{3} =$$

Dividing fractions

Divide. Simplify.

$$\frac{9}{16} \div \frac{3}{4} =$$

Dividing fractions

Divide. Simplify.

$$\frac{4}{5} \div 2 =$$