Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Multiplying a Fraction by a Fraction

**Learning Target 3**: I can multiply fractions and mixed numbers.

**Objective:** I can multiple two or more fractions.



**X**

**X**

X

X

 Guided Practice:

$1. \frac{3}{10}$ x $\frac{2}{3}$

2. $\frac{2}{5}$ x $\frac{2}{10}$

3. $\frac{5}{6}$ x $\frac{3}{4}$

|  |  |  |
| --- | --- | --- |
| 1.  | 2.  | Image result for how to multiply a fraction by a fraction3.  |
| 4.  | 5.  | 6.  |

7. To amend the U.S constitution, ¾ of the states must approve the amendment. If 35 states approve an amendment, will the constitution be amended?

8. Emily has 6 eggs. She needs 2/3 of the eggs to make an omelet. How many eggs does she need?

9. Tom has ¾ of a pan of a lasagna. His friends at 2/3 of this amount of lasagna. What fraction of a whole pan of lasagna did his friends eat? Show your answer visually and with numbers. Lasagna

10. Barbara ordered 12 pizzas for a party. If each person eats 3/8 of a pizza, how many people can Barbara feed with 12 pizzas?