



# 6<sup>th</sup> Grade Fall Guided Review

Readiness Standard 5 - 5.NF.4b

Name \_\_\_\_\_ Date \_\_\_\_\_

**Learning Target:** I will multiply fractions.

**1.**

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

$\frac{3}{8}$

$\frac{2}{15}$

$\frac{3}{15}$

$\frac{6}{5}$

**2.**

Multiply:  $\frac{7}{8} \times \frac{3}{5}$

$\frac{10}{13}$

$\frac{10}{40}$

$\frac{24}{35}$

$\frac{21}{40}$

**3.**

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

$\frac{5}{11}$

$\frac{5}{28}$

$\frac{3}{14}$

$\frac{6}{21}$



# Quick Check - Form A

6<sup>th</sup> Grade - Readiness Standard 5 - 5.NF.4b

Name \_\_\_\_\_ Date \_\_\_\_\_

**Learning Target:** I will multiply fractions.

**Directions:** Write the answer to each problem. (Work time: 4 minutes)

**1.**

$$\frac{2}{3} \times \frac{1}{5} = \underline{\hspace{2cm}}$$

**2.**

$$\frac{1}{5} \times \frac{3}{8} = \underline{\hspace{2cm}}$$

**3.**

$$\frac{6}{7} \times \frac{2}{5} = \underline{\hspace{2cm}}$$

**4.**

$$\frac{7}{8} \times \frac{4}{9} = \underline{\hspace{2cm}}$$

**5.**

$$\frac{5}{9} \times \frac{3}{10} = \underline{\hspace{2cm}}$$

**6.**

$$\frac{3}{4} \times \frac{4}{5} = \underline{\hspace{2cm}}$$



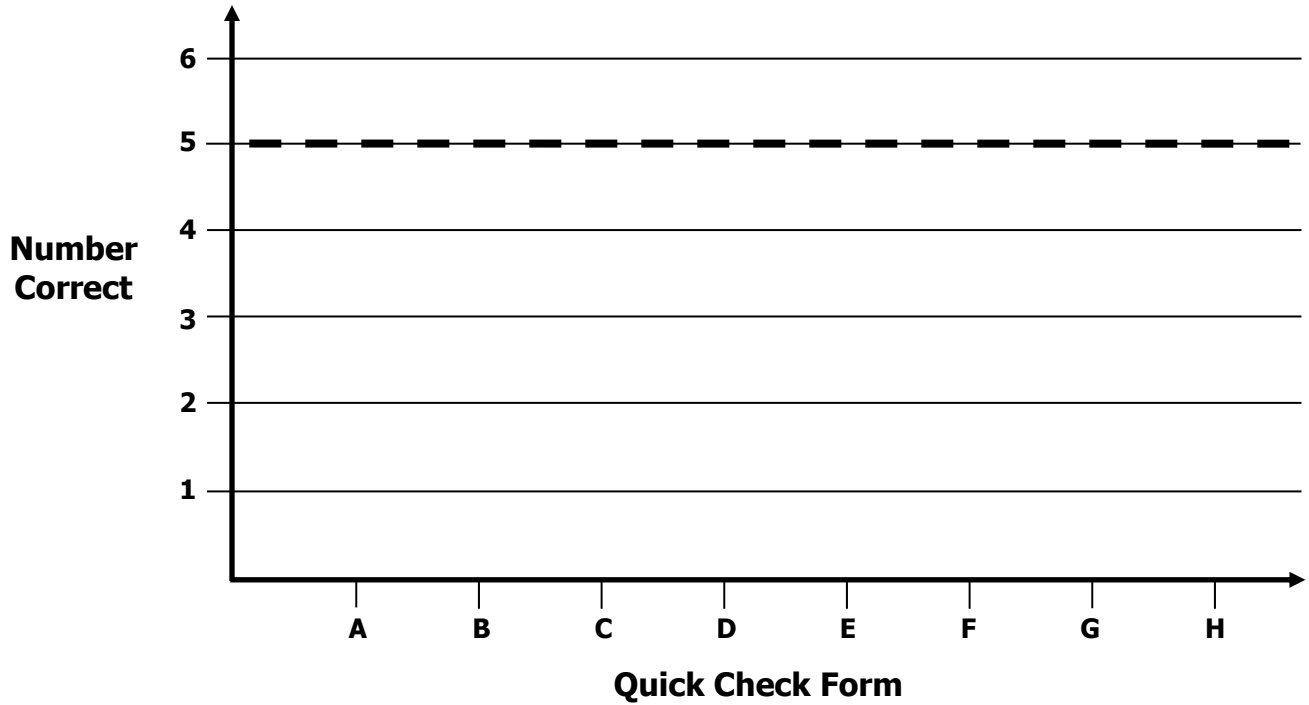
# Growth Chart

6<sup>th</sup> Grade - Readiness Standard 5 - 5.NF.4b

Name \_\_\_\_\_ Date \_\_\_\_\_

**Learning Target:** I will multiply fractions.

**Goal:** 5 out of 6 correct



Intervention	Date	Score
Session 1:		
Session 2:		
Session 3:		
Session 4:		
Session 5:		
Session 6:		
Session 7:		
Session 8:		



Name \_\_\_\_\_

Date \_\_\_\_\_

6<sup>th</sup> Grade - RS 5 - 5.NF.4b**Learning Target:** I will multiply fractions

## Session 2: Guided Practice (We Do)

**Materials:**

- Templates for Squares (2 sheets per student)
- 1 yellow and 1 blue highlighter per student

**We Do Together:** (Teacher Actions)

- Restate each fraction multiplication problem based on your conceptual understanding.
- Fold and highlight fraction squares to find each answer.

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

**You Do Together:** (As a class, or in small groups)

- Students take turns leading to multiply fractions.

5. $\frac{1}{3} \times \frac{2}{4}$	6. $\frac{1}{2} \times \frac{3}{4}$
7. $\frac{1}{3} \times \frac{3}{4}$	8. $\frac{2}{3} \times \frac{3}{4}$



# Quick Check - Form B

6<sup>th</sup> Grade - Readiness Standard 5 - 5.NF.4b

Name \_\_\_\_\_ Date \_\_\_\_\_

**Learning Target:** I will multiply fractions.

**Directions:** Write the answer to each problem. (Work time: 4 minutes)

**1.**

$$\frac{1}{3} \times \frac{2}{3} = \underline{\hspace{2cm}}$$

**2.**

$$\frac{1}{5} \times \frac{1}{6} = \underline{\hspace{2cm}}$$

**3.**

$$\frac{8}{9} \times \frac{2}{5} = \underline{\hspace{2cm}}$$

**4.**

$$\frac{2}{9} \times \frac{3}{4} = \underline{\hspace{2cm}}$$

**5.**

$$\frac{3}{10} \times \frac{6}{7} = \underline{\hspace{2cm}}$$

**6.**

$$\frac{3}{4} \times \frac{2}{3} = \underline{\hspace{2cm}}$$

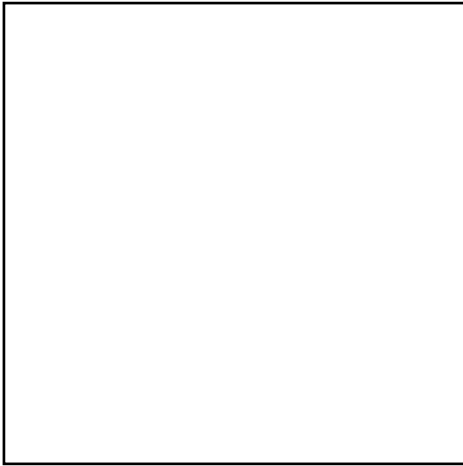
**Learning Target:** I will multiply fractions

## Session 3: Guided Practice (We Do)

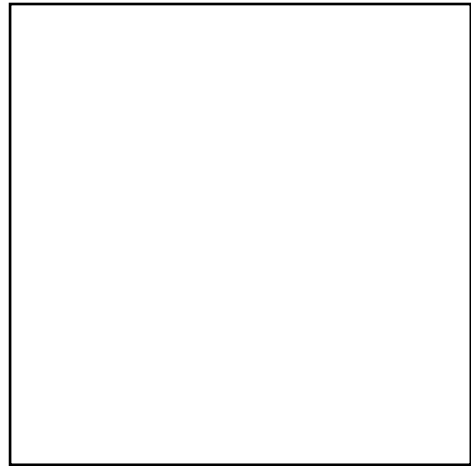
**We Do Together:** (Teacher Actions)

- Restate each fraction multiplication problem based on your conceptual understanding.  
*Example: 1 third of 1 fourth is equal to what part of the whole?*
- Use the square guide to help you draw the fractions given in each problem.

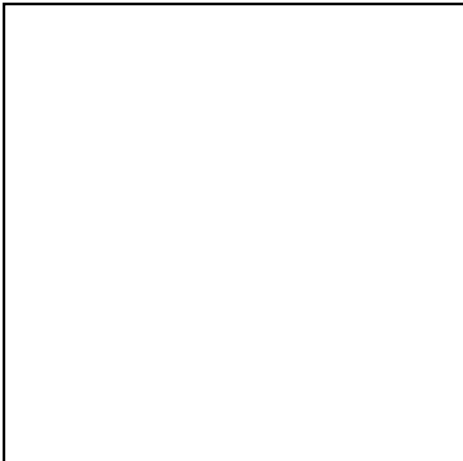
1.  $\frac{1}{3} \times \frac{1}{4} =$  \_\_\_\_\_



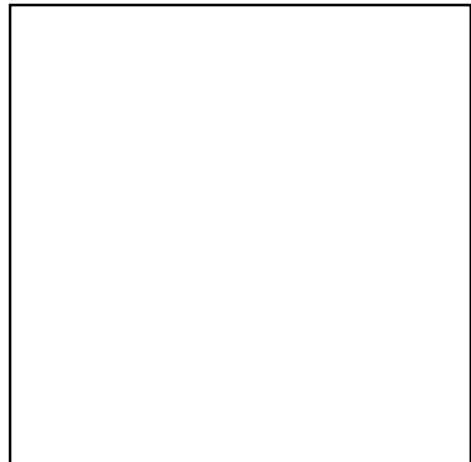
2.  $\frac{1}{2} \times \frac{1}{6} =$  \_\_\_\_\_



3.  $\frac{1}{4} \times \frac{2}{3} =$  \_\_\_\_\_



4.  $\frac{3}{4} \times \frac{5}{8} =$  \_\_\_\_\_



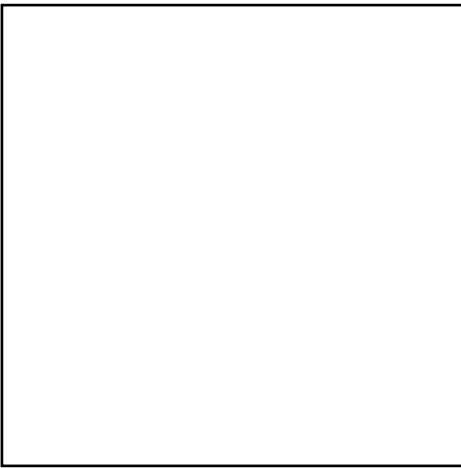
**Learning Target:** I will multiply fractions

## Session 3: Guided Practice (We Do Continued)

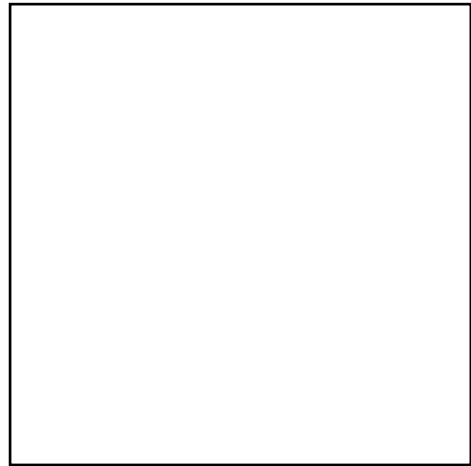
**You Do Together:** (As a class, or in small groups)

- Students take turns restating each fraction multiplication problem.
- Use the square guide to help you draw the fractions given in each problem.

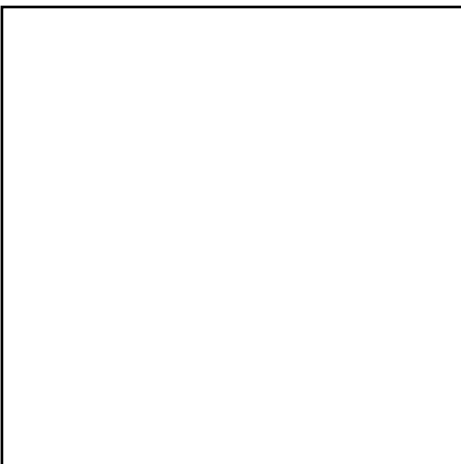
5.  $\frac{1}{4} \times \frac{1}{2} =$  \_\_\_\_\_



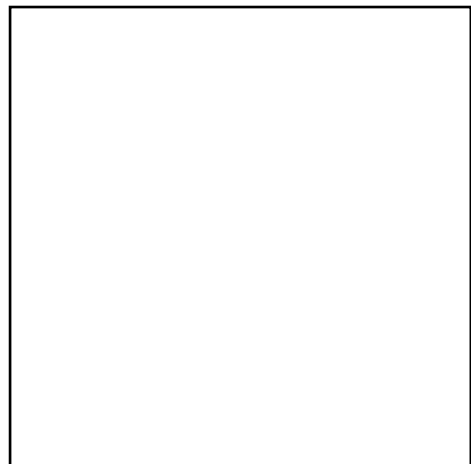
6.  $\frac{1}{2} \times \frac{1}{3} =$  \_\_\_\_\_



7.  $\frac{1}{3} \times \frac{3}{4} =$  \_\_\_\_\_



8.  $\frac{3}{4} \times \frac{2}{3} =$  \_\_\_\_\_





# Quick Check - Form C

6<sup>th</sup> Grade - Readiness Standard 5 - 5.NF.4b

Name \_\_\_\_\_ Date \_\_\_\_\_

**Learning Target:** I will multiply fractions.

**Directions:** Write the answer to each problem. (Work time: 4 minutes)

**1.**

$$\frac{3}{4} \times \frac{3}{5} = \underline{\hspace{2cm}}$$

**2.**

$$\frac{4}{5} \times \frac{1}{2} = \underline{\hspace{2cm}}$$

**3.**

$$\frac{5}{7} \times \frac{2}{5} = \underline{\hspace{2cm}}$$

**4.**

$$\frac{3}{10} \times \frac{5}{6} = \underline{\hspace{2cm}}$$

**5.**

$$\frac{6}{7} \times \frac{3}{8} = \underline{\hspace{2cm}}$$

**6.**

$$\frac{3}{5} \times \frac{5}{5} = \underline{\hspace{2cm}}$$





**Learning Target:** I will multiply fractions

## Session 4: Guided Practice (We Do - Continued)

**You Do Together:** (As a class, or in small groups)

- Fold your paper to hide the math drawings.
- Students take turns leading to multiply fractions, simplify answers if needed and check your work.

		<b>Check Your Work</b>
<p>5.</p> $\frac{1}{4} \times \frac{1}{2}$		
<p>6.</p> $\frac{1}{2} \times \frac{3}{5}$		
<p>7.</p> $\frac{3}{4} \times \frac{2}{3}$		
<p>8.</p> $\frac{2}{3} \times \frac{7}{8}$		



# Quick Check - Form D

6<sup>th</sup> Grade - Readiness Standard 5 - 5.NF.4b

Name \_\_\_\_\_ Date \_\_\_\_\_

**Learning Target:** I will multiply fractions.

**Directions:** Write the answer to each problem. (Work time: 4 minutes)

**1.**

$$\frac{1}{4} \times \frac{3}{5} = \underline{\hspace{2cm}}$$

**2.**

$$\frac{2}{5} \times \frac{2}{3} = \underline{\hspace{2cm}}$$

**3.**

$$\frac{5}{6} \times \frac{4}{5} = \underline{\hspace{2cm}}$$

**4.**

$$\frac{7}{10} \times \frac{3}{4} = \underline{\hspace{2cm}}$$

**5.**

$$\frac{8}{9} \times \frac{2}{4} = \underline{\hspace{2cm}}$$

**6.**

$$\frac{2}{3} \times \frac{3}{5} = \underline{\hspace{2cm}}$$

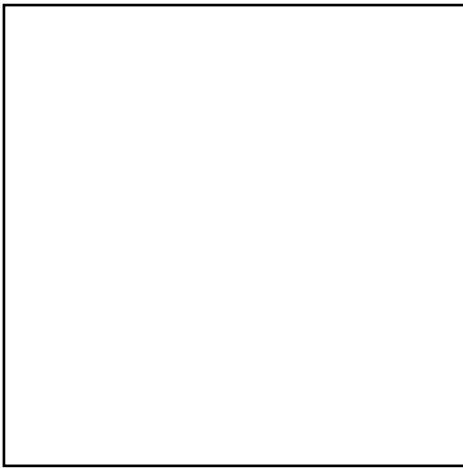
**Learning Target:** I will multiply fractions

## Session 5: Guided Practice (We Do)

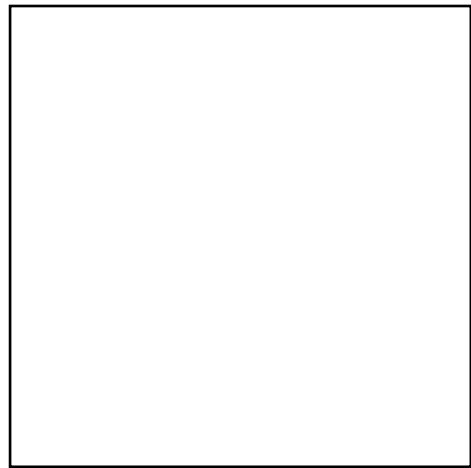
**We Do Together:** (Teacher Actions)

- Restate each fraction multiplication problem based on your conceptual understanding.  
*Example: 1 third of 1 fourth is equal to what part of the whole?*
- Use the square guide to help you draw the fractions given in each problem.

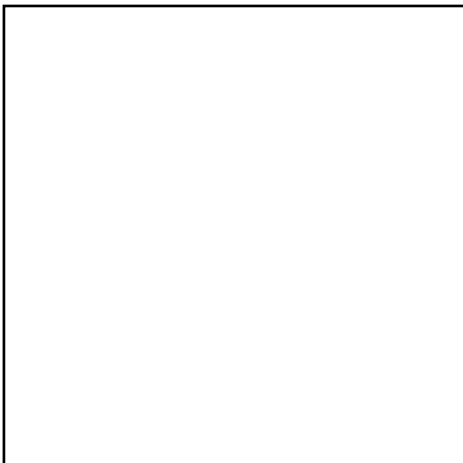
1.  $\frac{2}{3} \times \frac{1}{4} =$  \_\_\_\_\_



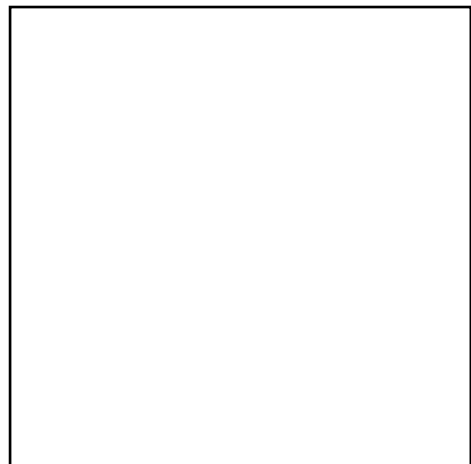
2.  $\frac{1}{2} \times \frac{5}{6} =$  \_\_\_\_\_



3.  $\frac{3}{4} \times \frac{2}{3} =$  \_\_\_\_\_



4.  $\frac{1}{4} \times \frac{5}{8} =$  \_\_\_\_\_



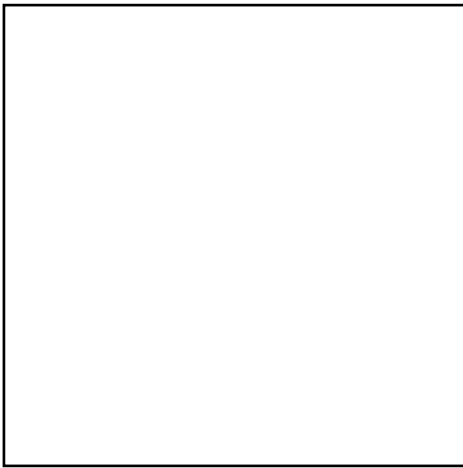
**Learning Target:** I will multiply fractions

## Session 5: Guided Practice (We Do Continued)

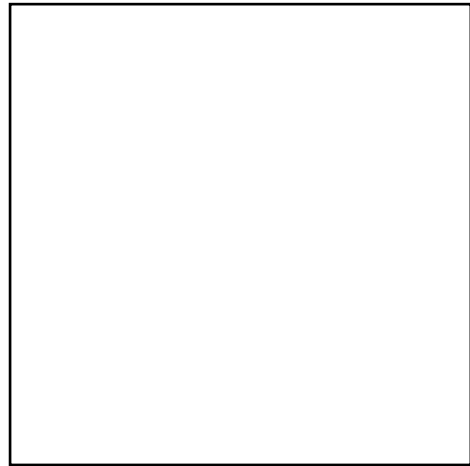
**You Do Together:** (As a class, or in small groups)

- Students take turns restating each fraction multiplication problem.
- Use the square guide to help you draw the fractions given in each problem.

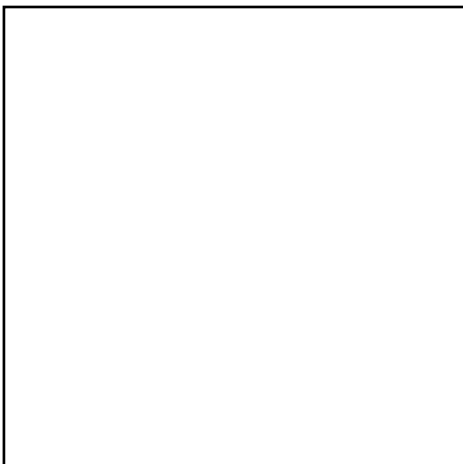
5.  $\frac{1}{6} \times \frac{3}{4} =$  \_\_\_\_\_



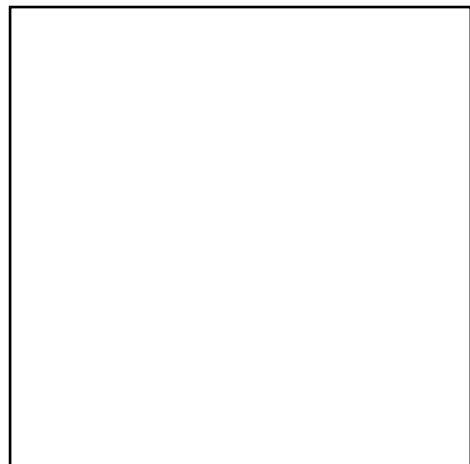
6.  $\frac{1}{2} \times \frac{2}{3} =$  \_\_\_\_\_



7.  $\frac{2}{3} \times \frac{3}{4} =$  \_\_\_\_\_



8.  $\frac{3}{4} \times \frac{7}{8} =$  \_\_\_\_\_





# Quick Check - Form E

6<sup>th</sup> Grade - Readiness Standard 5 - 5.NF.4b

Name \_\_\_\_\_ Date \_\_\_\_\_

**Learning Target:** I will multiply fractions.

**Directions:** Write the answer to each problem. (Work time: 4 minutes)

**1.**

$$\frac{2}{3} \times \frac{1}{5} = \underline{\hspace{2cm}}$$

**2.**

$$\frac{1}{5} \times \frac{3}{8} = \underline{\hspace{2cm}}$$

**3.**

$$\frac{6}{7} \times \frac{2}{5} = \underline{\hspace{2cm}}$$

**4.**

$$\frac{7}{8} \times \frac{4}{9} = \underline{\hspace{2cm}}$$

**5.**

$$\frac{5}{9} \times \frac{3}{10} = \underline{\hspace{2cm}}$$

**6.**

$$\frac{3}{4} \times \frac{4}{5} = \underline{\hspace{2cm}}$$

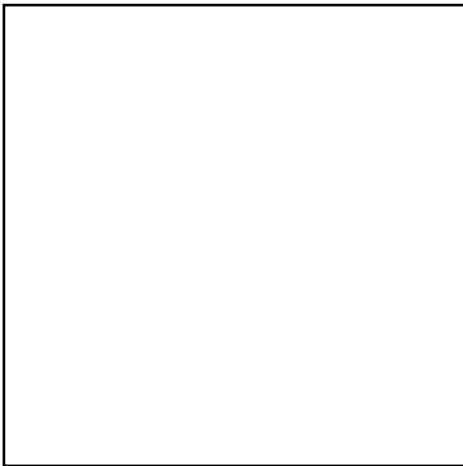
**Learning Target:** I will multiply fractions

## Session 6: Guided Practice (We Do)

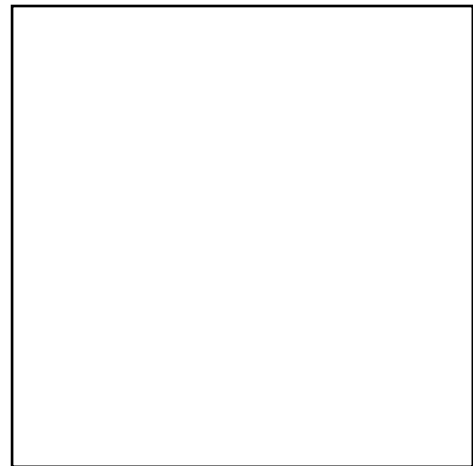
**We Do Together:** (Teacher Actions)

- Restate each fraction multiplication problem based on your conceptual understanding.  
*Example: 1 third of 1 fourth is equal to what part of the whole?*
- Use the square guide to help you draw the fractions given in each problem.

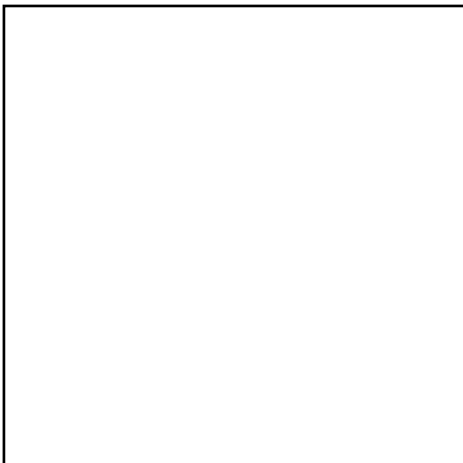
1.  $\frac{1}{3} \times \frac{3}{4} =$  \_\_\_\_\_



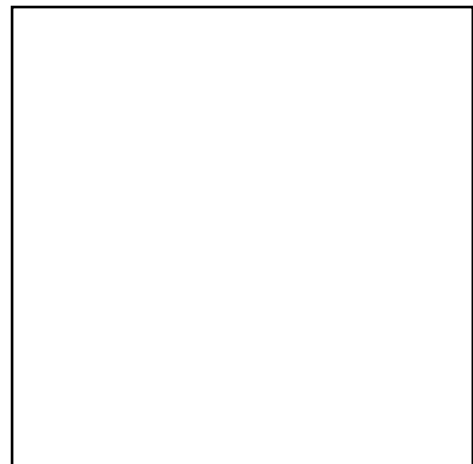
2.  $\frac{3}{4} \times \frac{1}{6} =$  \_\_\_\_\_



3.  $\frac{1}{4} \times \frac{7}{8} =$  \_\_\_\_\_



4.  $\frac{2}{3} \times \frac{5}{6} =$  \_\_\_\_\_



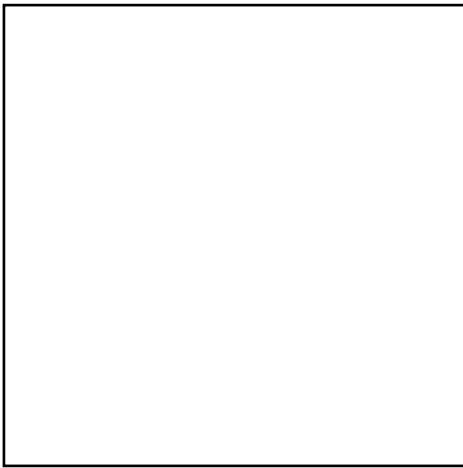
**Learning Target:** I will multiply fractions

## Session 6: Guided Practice (We Do Continued)

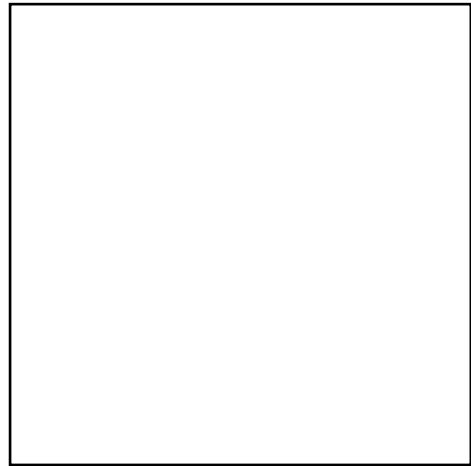
**You Do Together:** (As a class, or in small groups)

- Students take turns restating each fraction multiplication problem.
- Use the square guide to help you draw the fractions given in each problem.

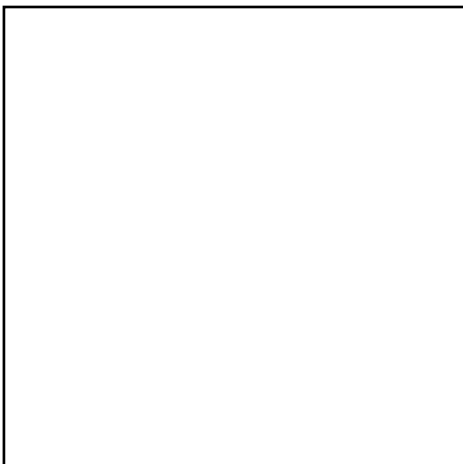
5.  $\frac{1}{4} \times \frac{2}{3} =$  \_\_\_\_\_



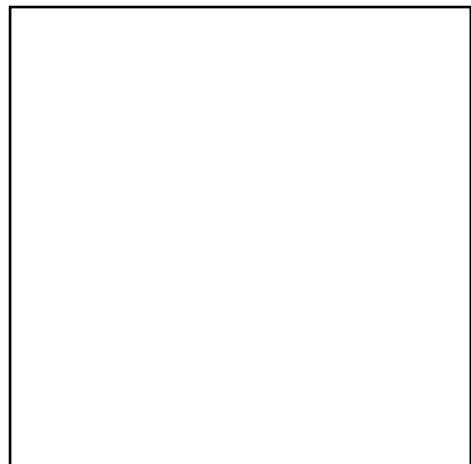
6.  $\frac{1}{2} \times \frac{3}{4} =$  \_\_\_\_\_



7.  $\frac{1}{3} \times \frac{5}{8} =$  \_\_\_\_\_



8.  $\frac{3}{4} \times \frac{5}{6} =$  \_\_\_\_\_







# Quick Check - Form F

6<sup>th</sup> Grade - Readiness Standard 5 - 5.NF.4b

Name \_\_\_\_\_ Date \_\_\_\_\_

**Learning Target:** I will multiply fractions.

**Directions:** Write the answer to each problem. (Work time: 4 minutes)

**1.**

$$\frac{1}{3} \times \frac{2}{3} = \underline{\hspace{2cm}}$$

**2.**

$$\frac{1}{5} \times \frac{1}{6} = \underline{\hspace{2cm}}$$

**3.**

$$\frac{8}{9} \times \frac{2}{5} = \underline{\hspace{2cm}}$$

**4.**

$$\frac{2}{9} \times \frac{3}{4} = \underline{\hspace{2cm}}$$

**5.**

$$\frac{3}{10} \times \frac{6}{7} = \underline{\hspace{2cm}}$$

**6.**

$$\frac{3}{4} \times \frac{2}{3} = \underline{\hspace{2cm}}$$

**Learning Target:** I will multiply fractions

## Session 7: Guided Practice (We Do)

**We Do Together:** (Teacher Actions)

- Restate each fraction multiplication problem based on your conceptual understanding.  
*Example: 1 third of 3 fourths is equal to what part of the whole?*
- Multiply to find the size of each part and number of parts.
- Sketch the multiplication problem to check your answer.

1.  $\frac{1}{3} \times \frac{3}{5} =$  \_\_\_\_\_

2.  $\frac{1}{2} \times \frac{1}{4} =$  \_\_\_\_\_

3.  $\frac{3}{4} \times \frac{2}{3} =$  \_\_\_\_\_

4.  $\frac{1}{3} \times \frac{5}{8} =$  \_\_\_\_\_

**Learning Target:** I will multiply fractions

## Session 7: Guided Practice (We Do Continued)

**You Do Together:** (As a class, or in small groups)

- Students take turns leading to restating each fraction multiplication problem. Then, multiply the fractions and sketch the problem to check your answer.

5.  $\frac{3}{4} \times \frac{2}{3} =$  \_\_\_\_\_

6.  $\frac{1}{2} \times \frac{4}{5} =$  \_\_\_\_\_

7.  $\frac{1}{4} \times \frac{5}{6} =$  \_\_\_\_\_

8.  $\frac{3}{4} \times \frac{7}{8} =$  \_\_\_\_\_



# Quick Check - Form G

6<sup>th</sup> Grade - Readiness Standard 5 - 5.NF.4b

Name \_\_\_\_\_ Date \_\_\_\_\_

**Learning Target:** I will multiply fractions.

**Directions:** Write the answer to each problem. (Work time: 4 minutes)

**1.**

$$\frac{3}{4} \times \frac{3}{5} = \underline{\hspace{2cm}}$$

**2.**

$$\frac{4}{5} \times \frac{1}{2} = \underline{\hspace{2cm}}$$

**3.**

$$\frac{5}{7} \times \frac{2}{5} = \underline{\hspace{2cm}}$$

**4.**

$$\frac{3}{10} \times \frac{5}{6} = \underline{\hspace{2cm}}$$

**5.**

$$\frac{6}{7} \times \frac{3}{8} = \underline{\hspace{2cm}}$$

**6.**

$$\frac{3}{5} \times \frac{5}{5} = \underline{\hspace{2cm}}$$

**Learning Target:** I will multiply fractions

## Session 8: Guided Practice (We Do)

**We Do Together:** (Teacher Actions)

- Restate each fraction multiplication problem based on your conceptual understanding.  
*Example: 1 third of 3 fourths is equal to what part of the whole?*
- Multiply to find the size of each part and number of parts.
- Sketch the multiplication problem to check your answer.

1.  $\frac{1}{2} \times \frac{3}{5} =$  \_\_\_\_\_

2.  $\frac{1}{3} \times \frac{3}{4} =$  \_\_\_\_\_

3.  $\frac{3}{4} \times \frac{2}{5} =$  \_\_\_\_\_

4.  $\frac{2}{3} \times \frac{5}{8} =$  \_\_\_\_\_

**Learning Target:** I will multiply fractions

## Session 8: Guided Practice (We Do Continued)

**You Do Together:** (As a class, or in small groups)

- Students take turns leading to restating each fraction multiplication problem. Then, multiply the fractions and sketch the problem to check your answer.

5.  $\frac{1}{4} \times \frac{2}{3} =$  \_\_\_\_\_

6.  $\frac{1}{3} \times \frac{4}{5} =$  \_\_\_\_\_

7.  $\frac{3}{4} \times \frac{5}{6} =$  \_\_\_\_\_

8.  $\frac{2}{4} \times \frac{3}{8} =$  \_\_\_\_\_



# Quick Check - Form H

6<sup>th</sup> Grade - Readiness Standard 5 - 5.NF.4b

Name \_\_\_\_\_ Date \_\_\_\_\_

**Learning Target:** I will multiply fractions.

**Directions:** Write the answer to each problem. (Work time: 4 minutes)

**1.**

$$\frac{1}{4} \times \frac{3}{5} = \underline{\hspace{2cm}}$$

**2.**

$$\frac{2}{5} \times \frac{2}{3} = \underline{\hspace{2cm}}$$

**3.**

$$\frac{5}{6} \times \frac{4}{5} = \underline{\hspace{2cm}}$$

**4.**

$$\frac{7}{10} \times \frac{3}{4} = \underline{\hspace{2cm}}$$

**5.**

$$\frac{8}{9} \times \frac{2}{4} = \underline{\hspace{2cm}}$$

**6.**

$$\frac{2}{3} \times \frac{3}{5} = \underline{\hspace{2cm}}$$