



7th Grade Fall Guided Review

Readiness Standard 1 - 6.NS.1

Name _____ Date _____

Learning Target: I will multiply and divide fractions.

1.

Multiply:

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

$\frac{7}{18}$

$\frac{5}{9}$

$\frac{7}{9}$

$\frac{15}{12}$

2.

Divide:

$$\frac{3}{4} \div \frac{5}{7}$$

$\frac{15}{28}$

$\frac{15}{11}$

$\frac{21}{20}$

$\frac{20}{21}$

3.

Divide:

$$\frac{7}{8} \div \frac{1}{2}$$

$\frac{7}{16}$

$\frac{4}{5}$

$\frac{4}{7}$

$\frac{7}{4}$



Quick Check - Form A

7th Grade - Readiness Standard 1 - 6.NS.1

Name _____ Date _____

Learning Target: I will multiply and divide fractions.

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

1.

$$\frac{3}{4} \times \frac{5}{6} = \underline{\hspace{2cm}}$$

2.

$$\frac{1}{10} \times \frac{4}{9} = \underline{\hspace{2cm}}$$

3.

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

4.

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

5.

$$\frac{3}{4} \div \frac{6}{7} = \underline{\hspace{2cm}}$$

6.

$$\frac{5}{9} \div \frac{1}{3} = \underline{\hspace{2cm}}$$



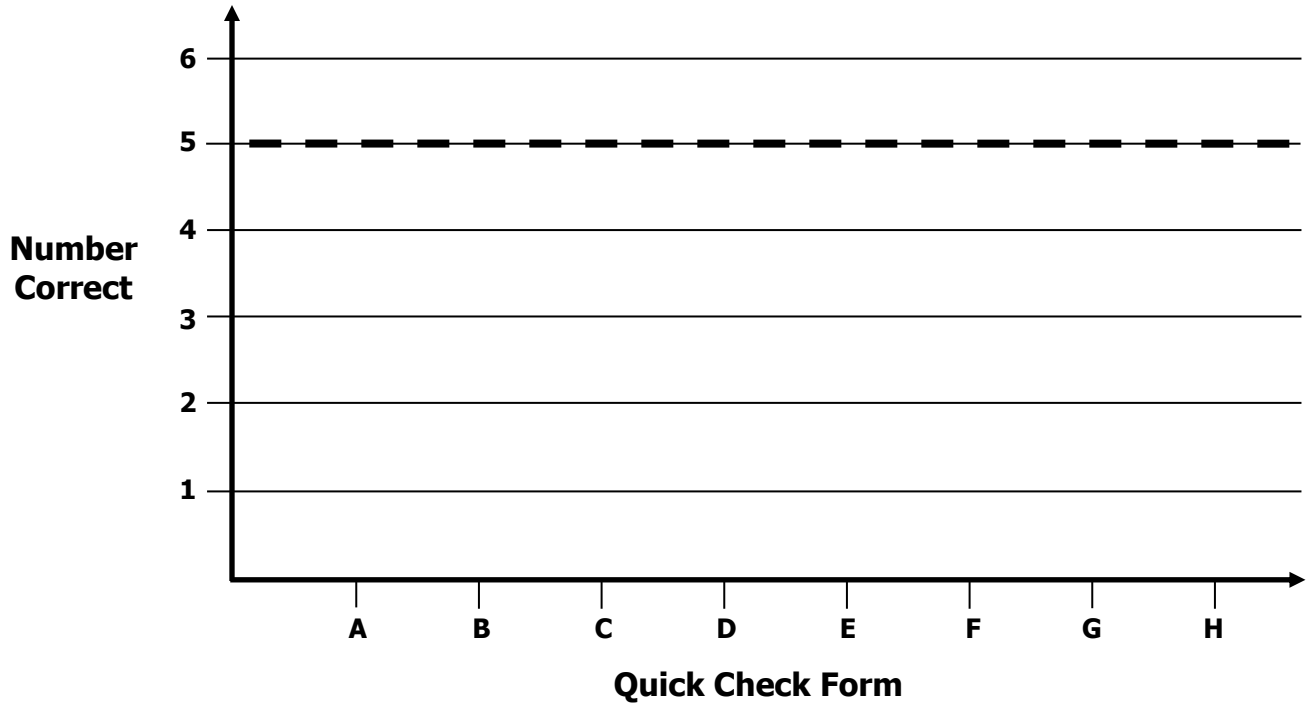
Growth Chart

7th Grade - Readiness Standard 1 - 6.NS.1

Name _____ Date _____

Learning Target: I will multiply and divide 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:		

Learning Target: I will multiply and divide fractions

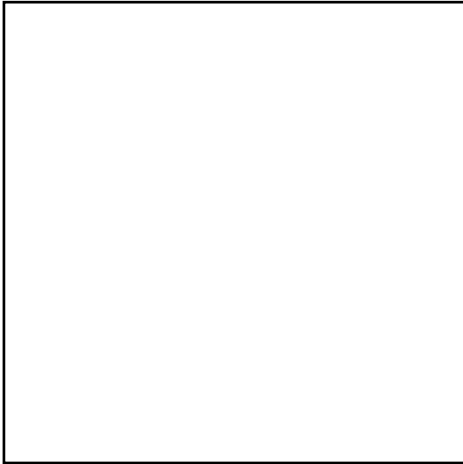
7th Grade - Readiness Standard 1 - 6.NS.1

Session 2: Guided Practice (We Do)

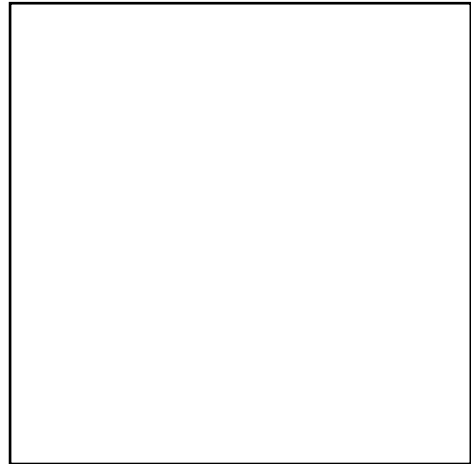
We Do Together: (Teacher Actions)

- Restate each problem based on your conceptual understanding.
 - Problem 1: How many groups of 1 fourth are in 1 half?*
 - Problem 2: 1 half 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.

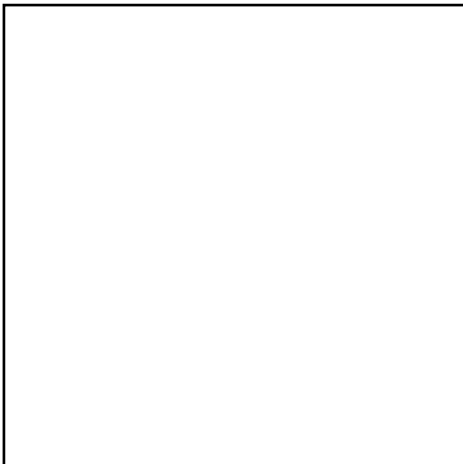
1. $\frac{1}{2} \div \frac{1}{4} =$ _____



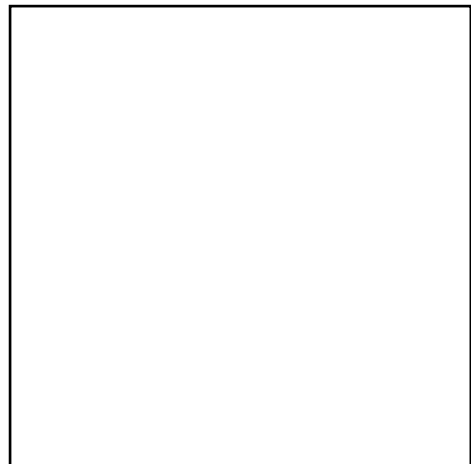
2. $\frac{1}{2} \times \frac{1}{4} =$ _____



3. $\frac{3}{4} \div \frac{2}{8} =$ _____



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





Name _____ Date _____

Learning Target: I will multiply and divide fractions

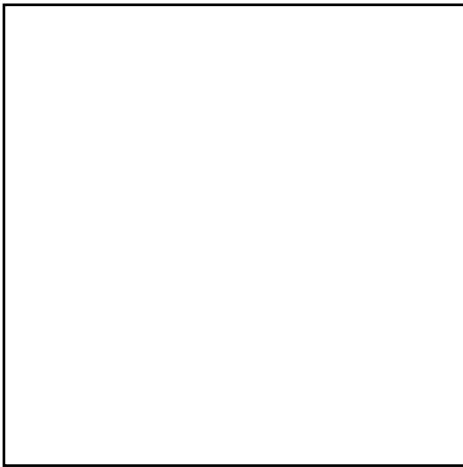
7th Grade - Readiness Standard 1 - 6.NS.1

Session 2: Guided Practice (We Do Continued)

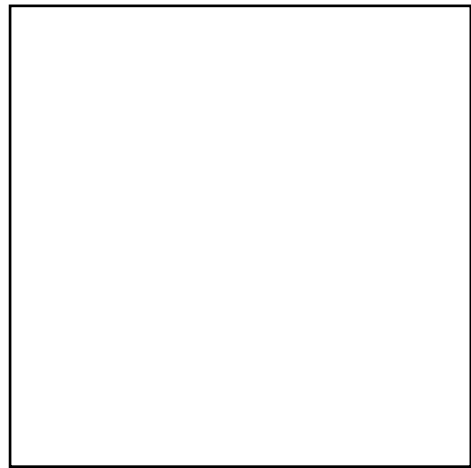
You Do Together: (As a class, or in small groups)

- Take turns restating each problem.
- Use the square guide to help you draw the fractions given in each problem.

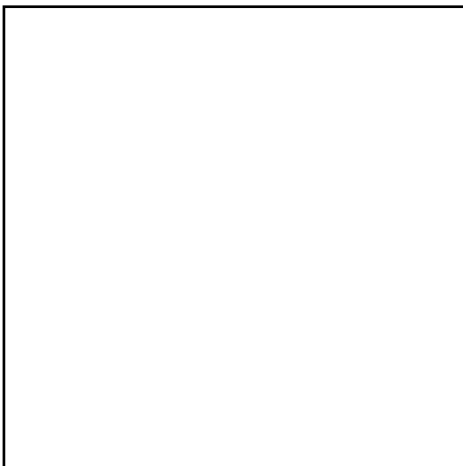
5. $\frac{1}{2} \div \frac{1}{6} =$ _____



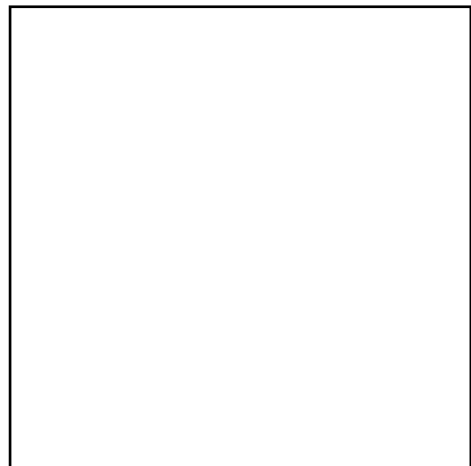
6. $\frac{1}{2} \times \frac{1}{6} =$ _____



7. $\frac{2}{3} \div \frac{2}{6} =$ _____



8. $\frac{2}{3} \times \frac{2}{6} =$ _____





Quick Check - Form B

7th Grade - Readiness Standard 1 - 6.NS.1

Name _____ Date _____

Learning Target: I will multiply and divide fractions.

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

1.

$$\frac{4}{5} \times \frac{1}{6} = \underline{\hspace{2cm}}$$

2.

$$\frac{2}{5} \times \frac{7}{8} = \underline{\hspace{2cm}}$$

3.

$$\frac{3}{4} \times \frac{2}{6} = \underline{\hspace{2cm}}$$

4.

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

5.

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

6.

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



Name _____ Date _____

Learning Target: I will multiply and divide fractions

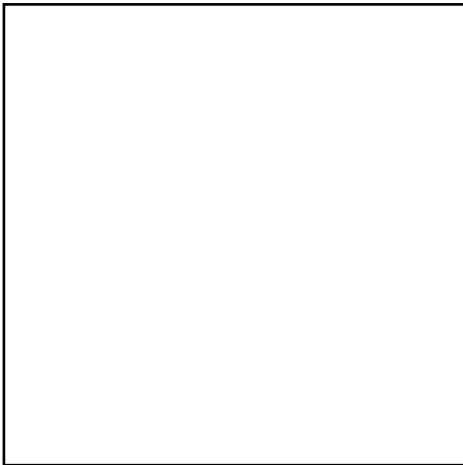
7th Grade - Readiness Standard 1 - 6.NS.1

Session 3: Guided Practice (We Do)

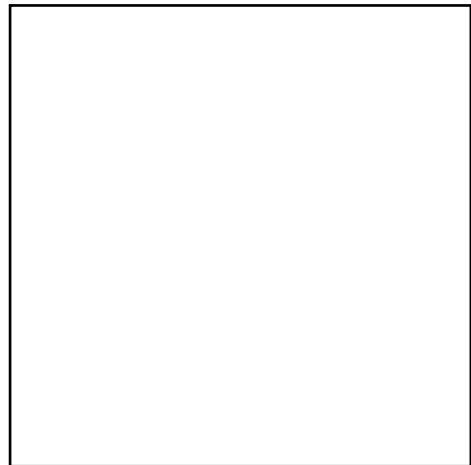
We Do Together: (Teacher Actions)

- Rewrite and solve each problem using common denominators.
- Use an area model to verify each answer.

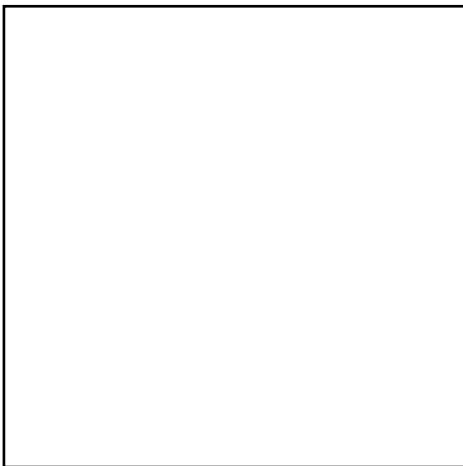
1. $\frac{1}{2} \div \frac{1}{6} =$ _____



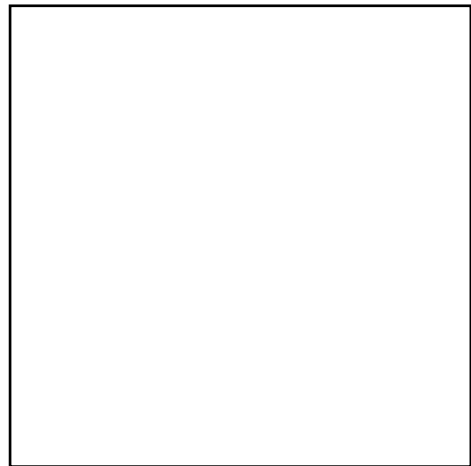
2. $\frac{1}{2} \div \frac{3}{8} =$ _____



3. $\frac{3}{4} \div \frac{3}{8} =$ _____



4. $\frac{2}{3} \div \frac{4}{9} =$ _____





Name _____ Date _____

Learning Target: I will multiply and divide fractions

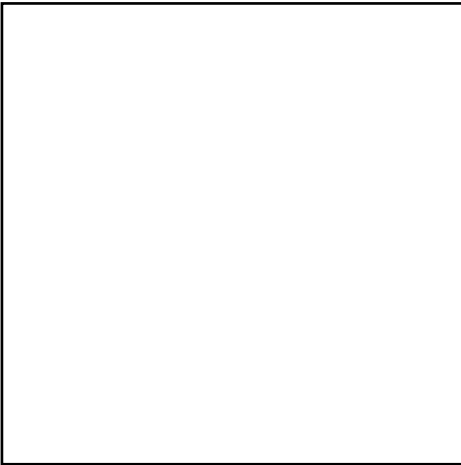
7th Grade - Readiness Standard 1 - 6.NS.1

Session 3: Guided Practice (We Do Continued)

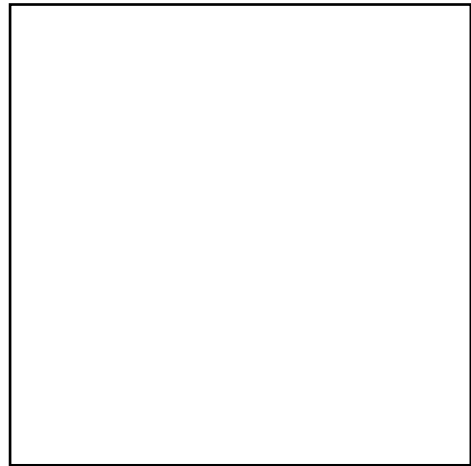
You Do Together: (As a class, or in small groups)

- Take turns leading using common denominators to divide.
- Use an area model to verify each answer.

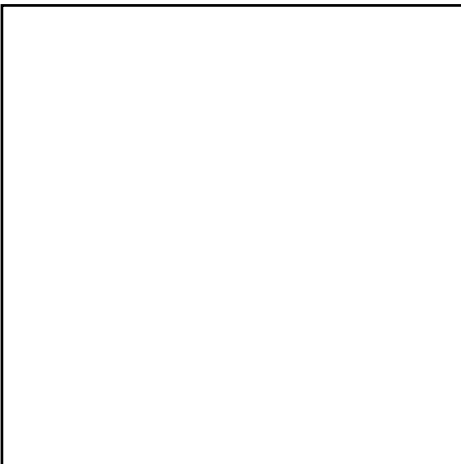
5. $\frac{3}{4} \div \frac{1}{8} =$ _____



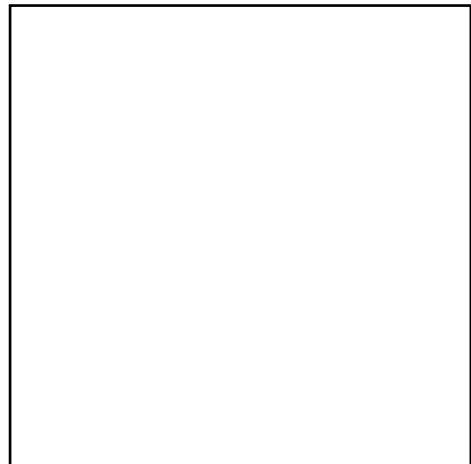
6. $\frac{1}{2} \div \frac{1}{3} =$ _____



7. $\frac{3}{4} \div \frac{5}{8} =$ _____



8. $\frac{2}{3} \div \frac{2}{6} =$ _____





Quick Check - Form C

7th Grade - Readiness Standard 1 - 6.NS.1

Name _____ Date _____

Learning Target: I will multiply and divide fractions.

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

1.

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

2.

$$\frac{4}{5} \times \frac{3}{8} = \underline{\hspace{2cm}}$$

3.

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

4.

$$\frac{1}{4} \div \frac{5}{6} = \underline{\hspace{2cm}}$$

5.

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

6.

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



Name _____ Date _____

Learning Target: I will multiply and divide fractions

7th Grade - Readiness Standard 1 - 6.NS.1

Session 4: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Solve each problem using Levi's and his dad's methods.

	Divide Using Common Denominators	Multiply by the Reciprocal
1. $\frac{1}{2} \div \frac{1}{6}$		
2. $\frac{3}{8} \div \frac{1}{2}$		
3. $\frac{3}{4} \div \frac{3}{8}$		
4. $\frac{2}{3} \div \frac{4}{9}$		



Name _____ Date _____

Learning Target: I will multiply and divide fractions

7th Grade - Readiness Standard 1 - 6.NS.1

Session 4: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Solve each problem using Levi's and his dad's methods.

	Divide Using Common Denominators	Multiply by the Reciprocal
5. $\frac{3}{4} \div \frac{1}{8}$		
6. $\frac{4}{9} \div \frac{2}{3}$		
7. $\frac{3}{4} \div \frac{5}{8}$		
8. $\frac{2}{3} \div \frac{2}{6}$		



Quick Check - Form D

7th Grade - Readiness Standard 1 - 6.NS.1

Name _____ Date _____

Learning Target: I will multiply and divide fractions.

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

1.

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

2.

$$\frac{7}{10} \times \frac{2}{5} = \underline{\hspace{2cm}}$$

3.

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

4.

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

5.

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

6.

$$\frac{9}{10} \div \frac{1}{3} = \underline{\hspace{2cm}}$$



Name _____ Date _____

Learning Target: I will multiply and divide fractions

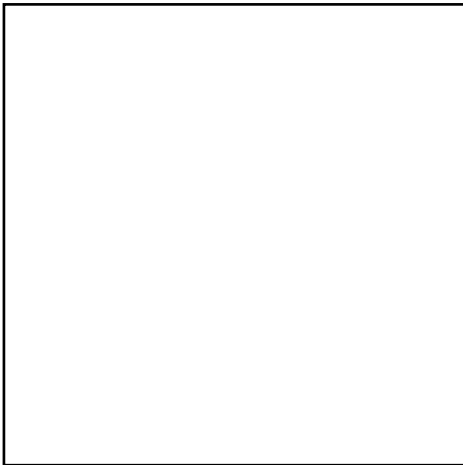
7th Grade - Readiness Standard 1 - 6.NS.1

Session 5: Guided Practice (We Do)

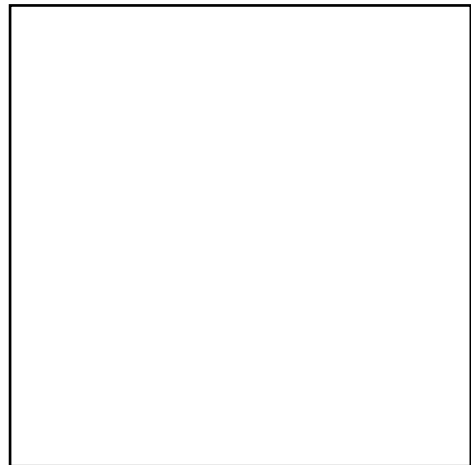
We Do Together: (Teacher Actions)

- Rewrite and solve each problem using common denominators.
- Use an area model to verify each answer.

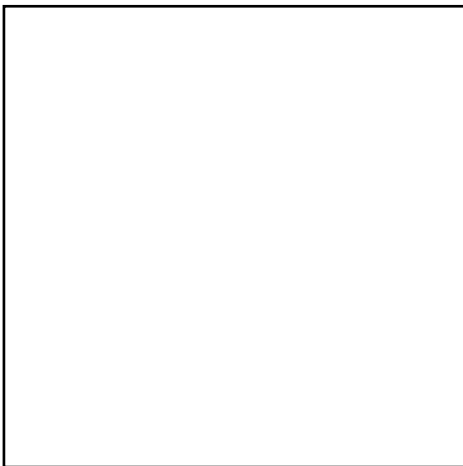
1. $\frac{1}{2} \div \frac{1}{8} =$ _____



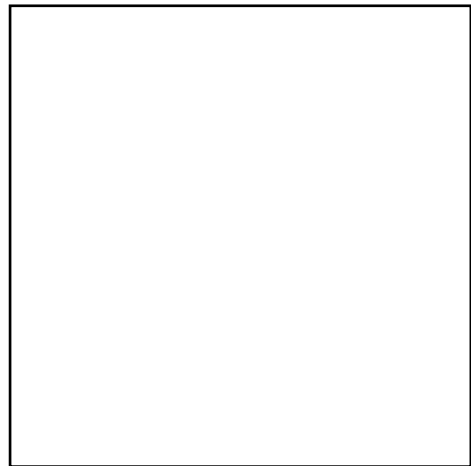
2. $\frac{1}{2} \div \frac{3}{4} =$ _____



3. $\frac{3}{4} \div \frac{5}{8} =$ _____



4. $\frac{2}{3} \div \frac{2}{9} =$ _____





Name _____ Date _____

Learning Target: I will multiply and divide fractions

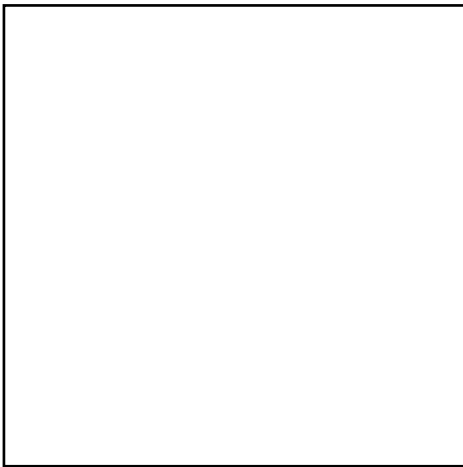
7th Grade - Readiness Standard 1 - 6.NS.1

Session 5: Guided Practice (We Do Continued)

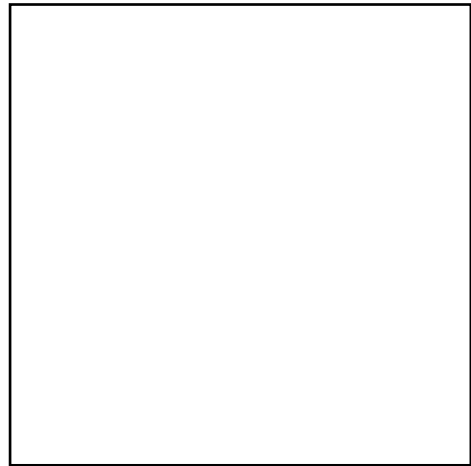
You Do Together: (As a class, or in small groups)

- Take turns leading using common denominators to divide.
- Use an area model to verify each answer.

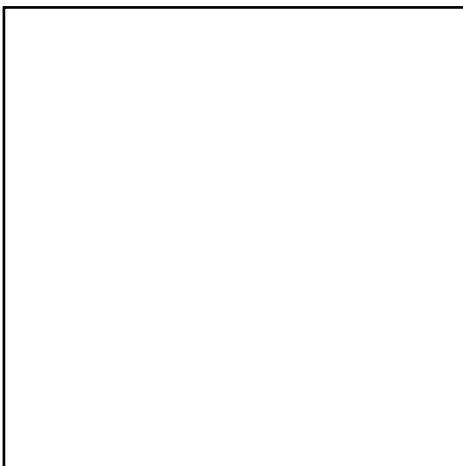
5. $\frac{3}{4} \div \frac{3}{8} =$ _____



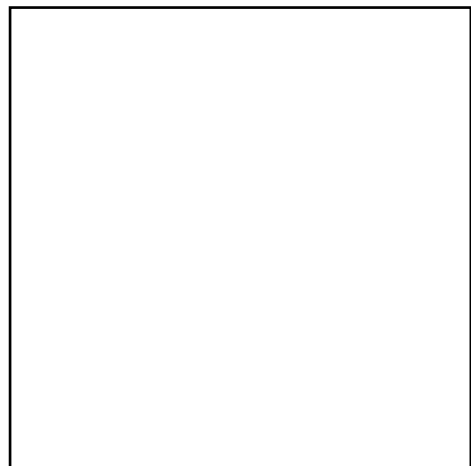
6. $\frac{1}{2} \div \frac{2}{3} =$ _____



7. $\frac{7}{8} \div \frac{1}{4} =$ _____



8. $\frac{5}{6} \div \frac{2}{3} =$ _____





Quick Check - Form E

7th Grade - Readiness Standard 1 - 6.NS.1

Name _____ Date _____

Learning Target: I will multiply and divide fractions.

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

1.

$$\frac{3}{4} \times \frac{5}{6} = \underline{\hspace{2cm}}$$

2.

$$\frac{1}{10} \times \frac{4}{9} = \underline{\hspace{2cm}}$$

3.

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

4.

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

5.

$$\frac{3}{4} \div \frac{6}{7} = \underline{\hspace{2cm}}$$

6.

$$\frac{5}{9} \div \frac{1}{3} = \underline{\hspace{2cm}}$$



Name _____ Date _____

Learning Target: I will multiply and divide fractions

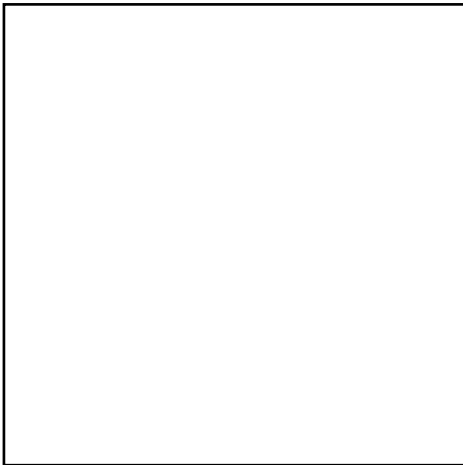
7th Grade - Readiness Standard 1 - 6.NS.1

Session 6: Guided Practice (We Do)

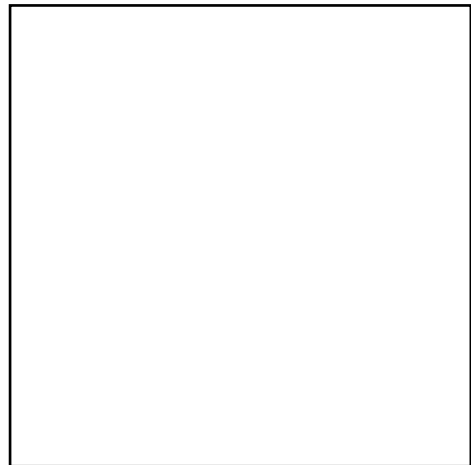
We Do Together: (Teacher Actions)

- Rewrite and solve each problem using common denominators.
- Use an area model to verify each answer.

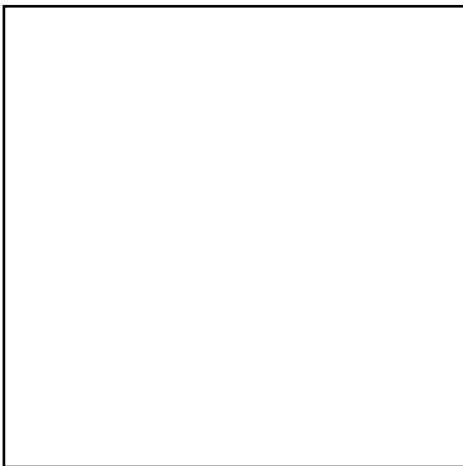
1. $\frac{1}{4} \div \frac{1}{8} =$ _____



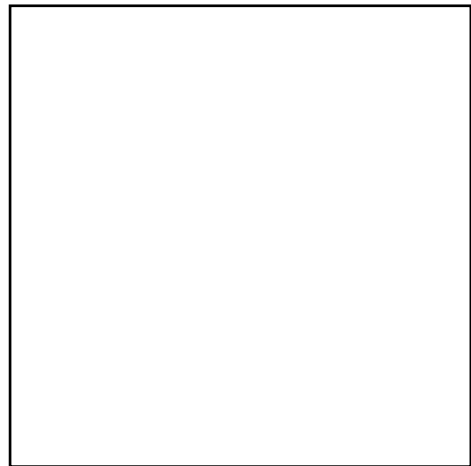
2. $\frac{1}{2} \div \frac{5}{8} =$ _____



3. $\frac{5}{6} \div \frac{1}{3} =$ _____



4. $\frac{2}{3} \div \frac{2}{9} =$ _____





Name _____ Date _____

Learning Target: I will multiply and divide fractions

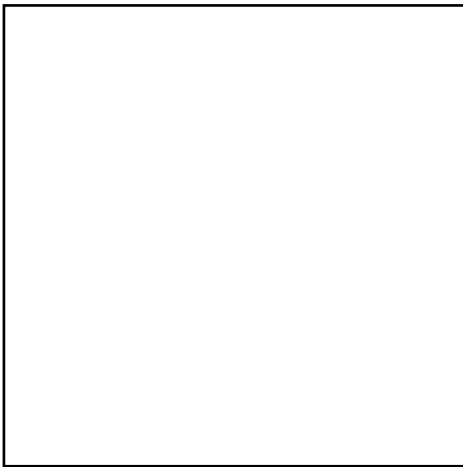
7th Grade - Readiness Standard 1 - 6.NS.1

Session 6: Guided Practice (We Do Continued)

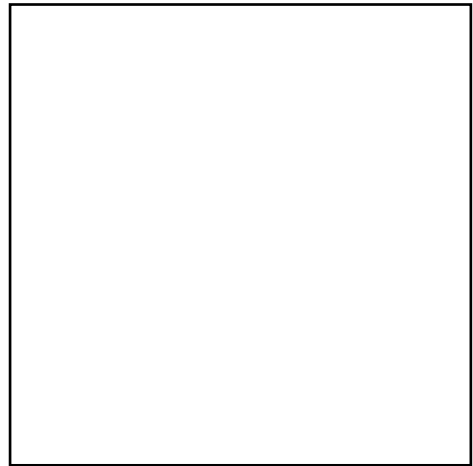
You Do Together: (As a class, or in small groups)

- Take turns leading using common denominators to divide.
- Use an area model to verify each answer.

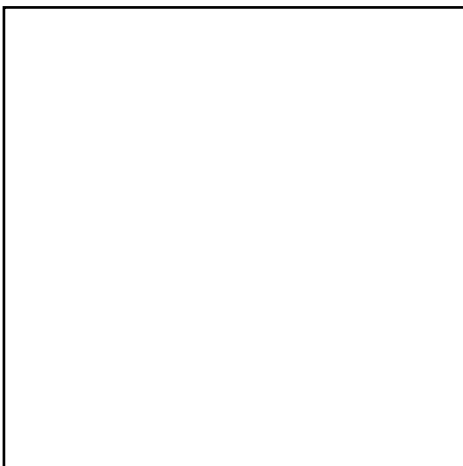
5. $\frac{3}{4} \div \frac{1}{2} =$ _____



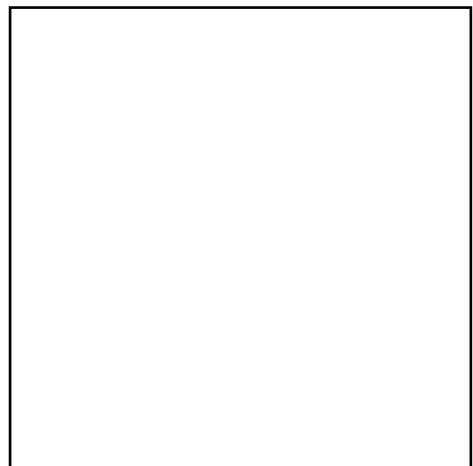
6. $\frac{2}{3} \div \frac{1}{2} =$ _____



7. $\frac{8}{9} \div \frac{2}{3} =$ _____



8. $\frac{7}{8} \div \frac{1}{4} =$ _____





Quick Check - Form F

7th Grade - Readiness Standard 1 - 6.NS.1

Name _____ Date _____

Learning Target: I will multiply and divide fractions.

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

1.

$$\frac{4}{5} \times \frac{1}{6} = \underline{\hspace{2cm}}$$

2.

$$\frac{2}{5} \times \frac{7}{8} = \underline{\hspace{2cm}}$$

3.

$$\frac{3}{4} \times \frac{2}{6} = \underline{\hspace{2cm}}$$

4.

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

5.

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

6.

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



Name _____ Date _____

Learning Target: I will multiply and divide fractions

7th Grade - Readiness Standard 1 - 6.NS.1

Session 7: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Solve each problem using Levi's and his dad's methods.

	Divide Using Common Denominators	Multiply by the Reciprocal
1. $\frac{1}{2} \div \frac{1}{8}$		
2. $\frac{7}{10} \div \frac{1}{2}$		
3. $\frac{1}{4} \div \frac{3}{12}$		
4. $\frac{2}{3} \div \frac{2}{15}$		



Name _____ Date _____

Learning Target: I will multiply and divide fractions

7th Grade - Readiness Standard 1 - 6.NS.1

Session 7: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Solve each problem using Levi's and his dad's methods.

	Divide Using Common Denominators	Multiply by the Reciprocal
5. $\frac{2}{3} \div \frac{1}{12}$		
6. $\frac{7}{9} \div \frac{1}{3}$		
7. $\frac{3}{4} \div \frac{1}{8}$		
8. $\frac{2}{5} \div \frac{3}{10}$		



Quick Check - Form G

7th Grade - Readiness Standard 1 - 6.NS.1

Name _____ Date _____

Learning Target: I will multiply and divide fractions.

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

1.

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

2.

$$\frac{4}{5} \times \frac{3}{8} = \underline{\hspace{2cm}}$$

3.

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

4.

$$\frac{1}{4} \div \frac{5}{6} = \underline{\hspace{2cm}}$$

5.

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

6.

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



Name _____ Date _____

Learning Target: I will multiply and divide fractions

7th Grade - Readiness Standard 1 - 6.NS.1

Session 8: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Solve each problem using Levi's and his dad's methods.

	Divide Using Common Denominators	Multiply by the Reciprocal
1. $\frac{1}{3} \div \frac{1}{6}$		
2. $\frac{3}{10} \div \frac{1}{2}$		
3. $\frac{3}{4} \div \frac{5}{8}$		
4. $\frac{2}{3} \div \frac{4}{12}$		



Name _____ Date _____

Learning Target: I will multiply and divide fractions

7th Grade - Readiness Standard 1 - 6.NS.1

Session 8: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Solve each problem using Levi's and his dad's methods.

	Divide Using Common Denominators	Multiply by the Reciprocal
5. $\frac{3}{4} \div \frac{4}{8}$		
6. $\frac{7}{9} \div \frac{2}{3}$		
7. $\frac{3}{4} \div \frac{7}{8}$		
8. $\frac{4}{5} \div \frac{2}{15}$		



Quick Check - Form H

7th Grade - Readiness Standard 1 - 6.NS.1

Name _____ Date _____

Learning Target: I will multiply and divide fractions.

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

1.

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

2.

$$\frac{7}{10} \times \frac{2}{5} = \underline{\hspace{2cm}}$$

3.

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

4.

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

5.

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

6.

$$\frac{9}{10} \div \frac{1}{3} = \underline{\hspace{2cm}}$$