

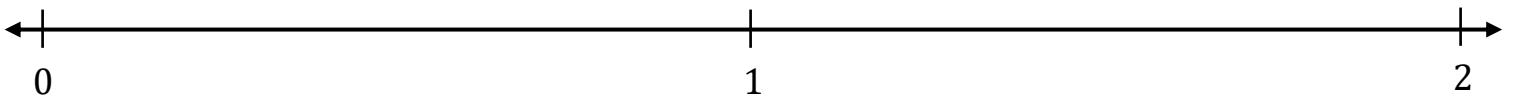
Learning Target: I will multiply a fraction by a whole number

Session 1: Guided Practice (We Do)

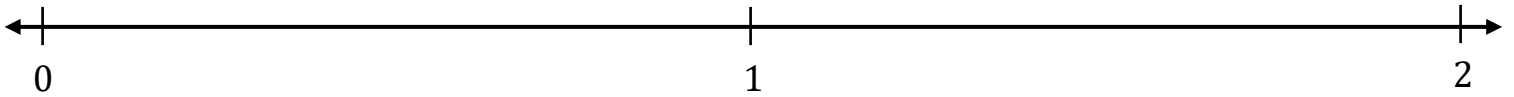
We Do Together: (Teacher Actions)

- Use fraction strips and number lines to multiply fractions by whole numbers.

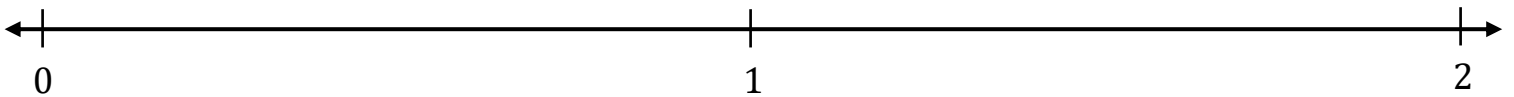
1. $5 \times \frac{1}{3} = \underline{\hspace{2cm}}$



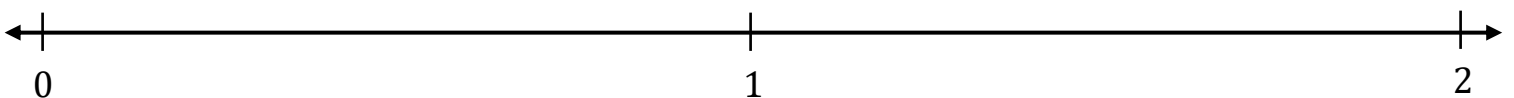
2. $3 \times \frac{2}{4} = \underline{\hspace{2cm}}$



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



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





Name _____ Date _____

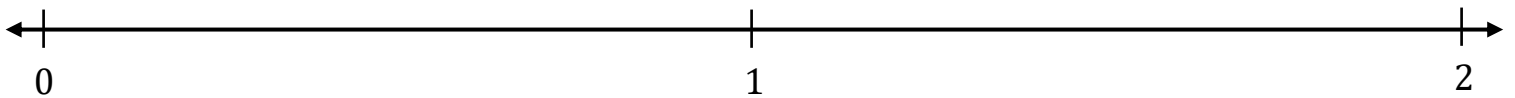
Learning Target: I will multiply a fraction by a whole number

Session 1: Guided Practice (We Do - Continued)

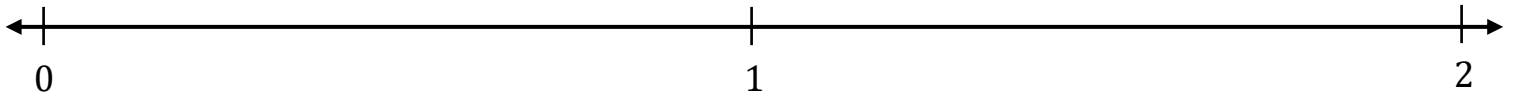
You Do Together: (As a class, or in small groups)

- Students take turns leading using fraction strips and number lines to multiply fractions by whole numbers.

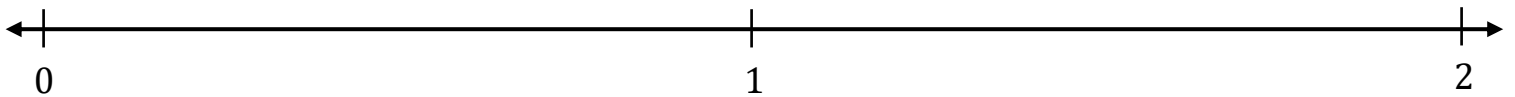
5. $2 \times \frac{3}{4} = \underline{\hspace{2cm}}$



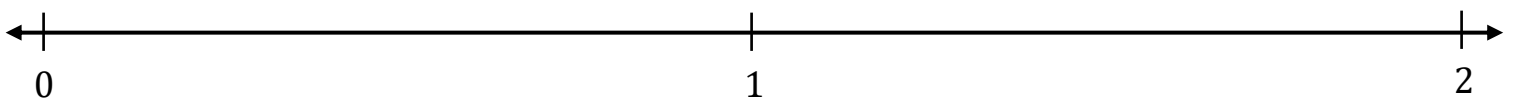
6. $3 \times \frac{1}{2} = \underline{\hspace{2cm}}$



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



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





Quick Check - Form A

Name _____ Date _____

Learning Target: I will multiply a whole number by a fraction.

Directions: Which answer choice has the same value as the multiplication problem.

(Work time: 30 seconds)

1.

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

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

$\frac{1}{3} + \frac{1}{3}$

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

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

Directions: Multiply each whole number and fraction. (Work time: 3 minutes)

2.

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

3.

$$4 \times \frac{5}{7} = \underline{\hspace{2cm}}$$

4.

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

5.

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

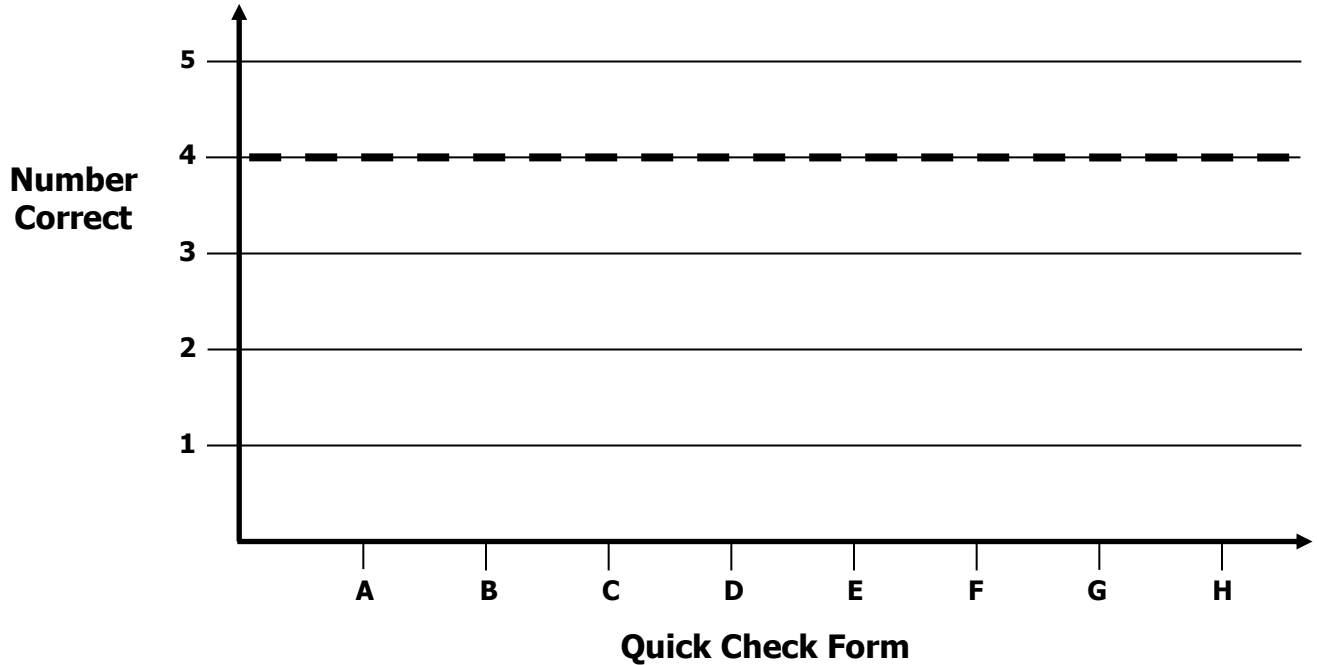


Growth Chart

Name _____ Date _____

Learning Target: I will multiply a whole number by a fraction.

Goal: 4 out of 5 correct



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

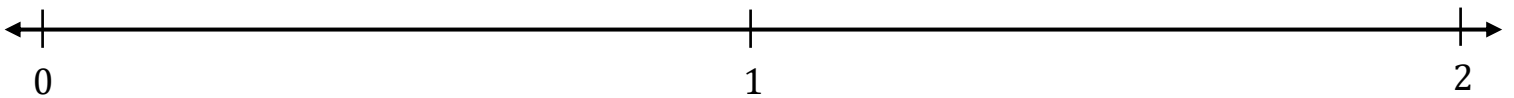
Learning Target: I will multiply a fraction by a whole number

Session 2: Guided Practice (We Do)

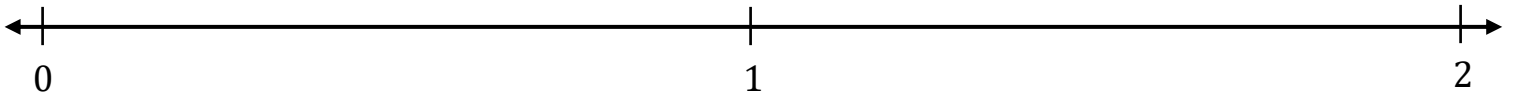
We Do Together: (Teacher Actions)

- Use fraction strips and number lines to multiply fractions by whole numbers.

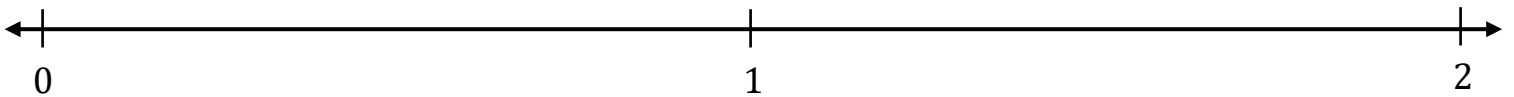
1. $4 \times \frac{1}{3} = \underline{\hspace{2cm}}$



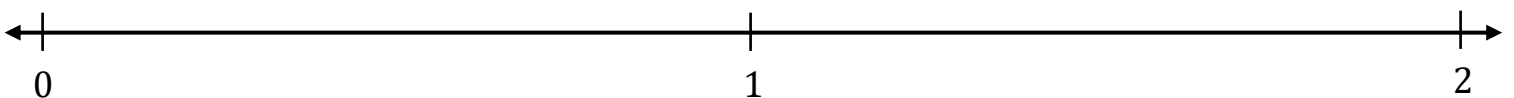
2. $2 \times \frac{3}{4} = \underline{\hspace{2cm}}$



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



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



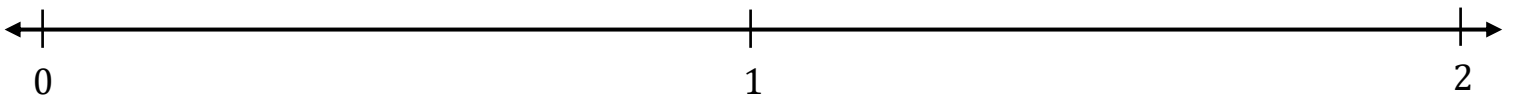
Learning Target: I will multiply a fraction by a whole number

Session 2: Guided Practice (We Do - Continued)

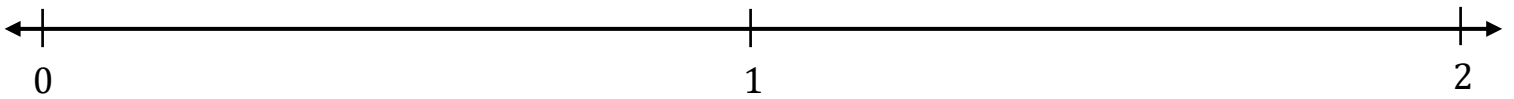
You Do Together: (As a class, or in small groups)

- Students take turns leading using fraction strips and number lines to multiply fractions by whole numbers.

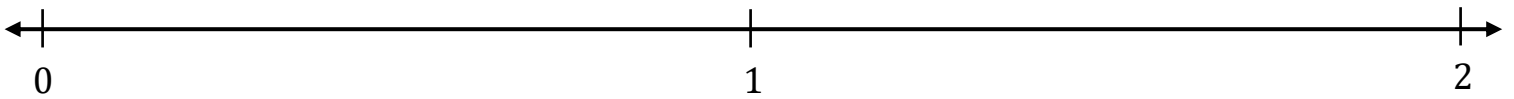
5. $3 \times \frac{2}{4} = \underline{\hspace{2cm}}$



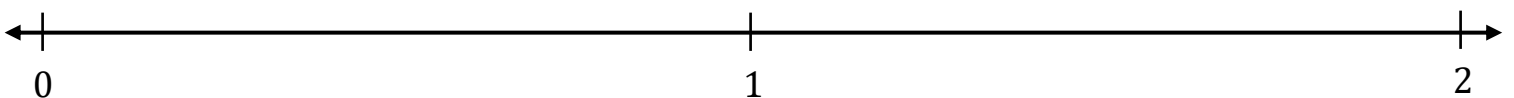
6. $5 \times \frac{1}{3} = \underline{\hspace{2cm}}$



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



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





Quick Check - Form B

Name _____ Date _____

Learning Target: I will multiply a whole number by a fraction.

Directions: Which answer choice has the same value as the multiplication problem.

(Work time: 30 seconds)

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

$\frac{1}{3} + \frac{1}{4}$

$4 + \frac{1}{3}$

$\frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3}$

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

Directions: Multiply each whole number and fraction. (Work time: 3 minutes)

2.

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

3.

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

4.

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

5.

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

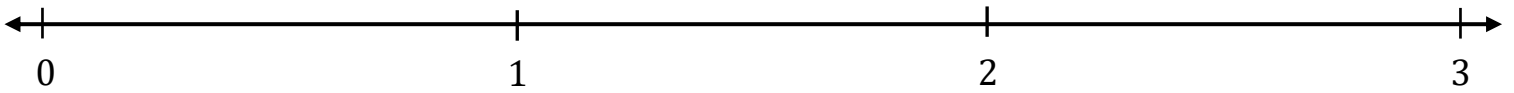
Learning Target: I will multiply a fraction by a whole number

Session 3: Guided Practice (We Do)

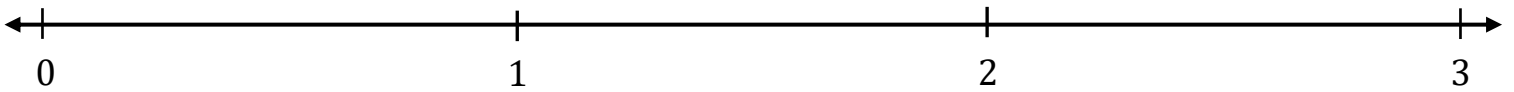
We Do Together: (Teacher Actions)

- Use number lines to multiply fractions by whole numbers.

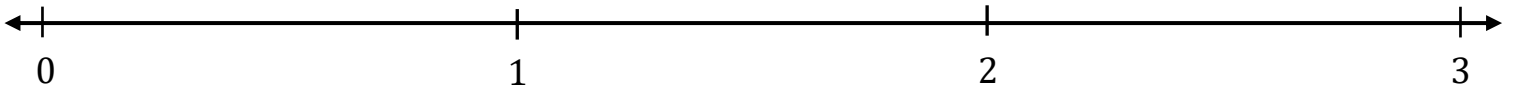
1. $4 \times \frac{2}{3} = \underline{\hspace{2cm}}$



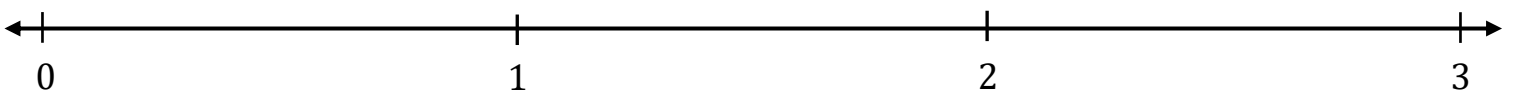
2. $\frac{3}{4} \times 2 = \underline{\hspace{2cm}}$



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



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



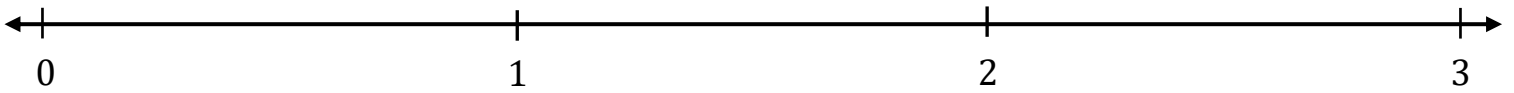
Learning Target: I will multiply a fraction by a whole number

Session 3: Guided Practice (We Do - Continued)

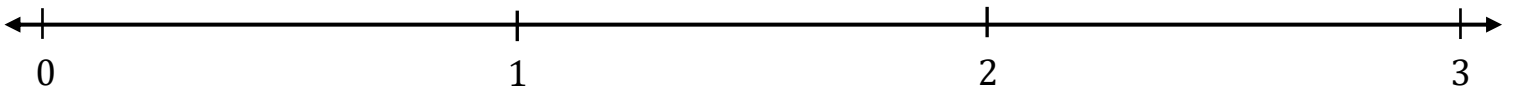
You Do Together: (Teacher Actions)

- Students take turns leading to multiply fractions by whole numbers.

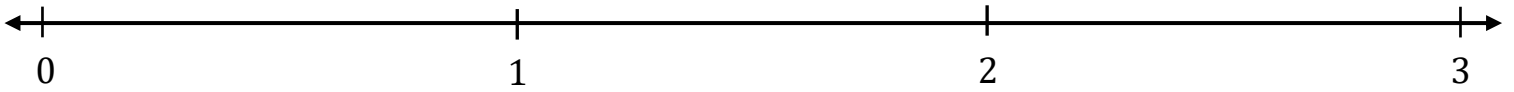
5. $6 \times \frac{2}{4} = \underline{\hspace{2cm}}$



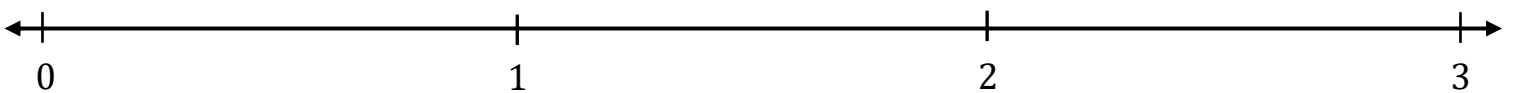
6. $\frac{5}{6} \times 3 = \underline{\hspace{2cm}}$



7. $4 \times \frac{5}{8} = \underline{\hspace{2cm}}$



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





Quick Check - Form C

Name _____ Date _____

Learning Target: I will multiply a whole number by a fraction.

Directions: Which answer choice has the same value as the multiplication problem.

(Work time: 30 seconds)

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

$\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$

$\frac{1}{4} + \frac{1}{3}$

$3 + \frac{1}{4}$

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

Directions: Multiply each whole number and fraction. (Work time: 3 minutes)

2.

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

3.

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

4.

$$\frac{1}{7} \times 3 = \underline{\hspace{2cm}}$$

5.

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

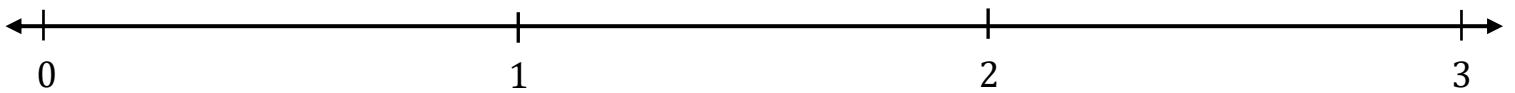
Learning Target: I will multiply a fraction by a whole number

Session 4: Guided Practice (We Do)

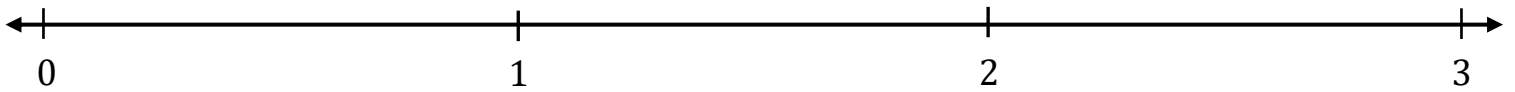
We Do Together: (Teacher Actions)

- Use number lines to multiply fractions by whole numbers.

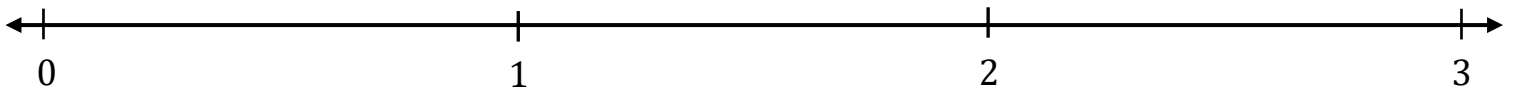
1. $2 \times \frac{3}{4} =$ _____



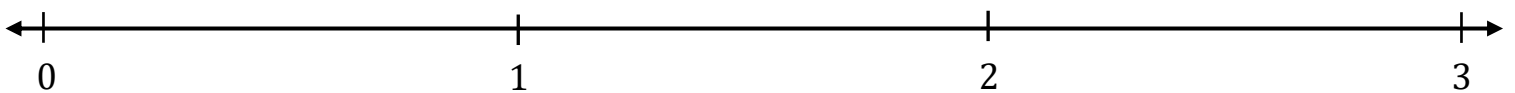
2. $\frac{3}{5} \times 3 =$ _____



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



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





Name _____ Date _____

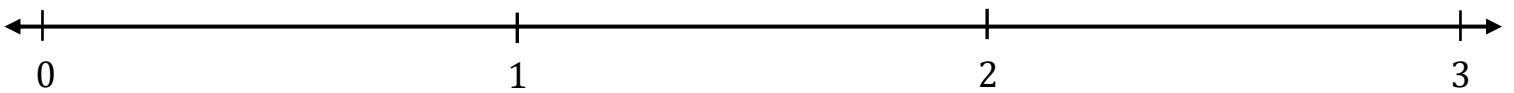
Learning Target: I will multiply a fraction by a whole number

Session 4: Guided Practice (We Do - Continued)

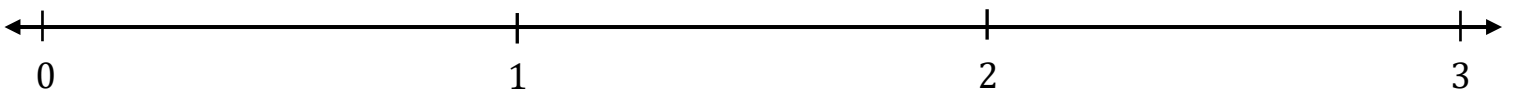
You Do Together: (Teacher Actions)

- Students take turns leading to multiply fractions by whole numbers.

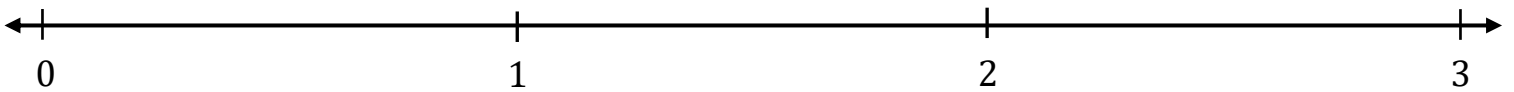
5. $5 \times \frac{2}{4} = \underline{\hspace{2cm}}$



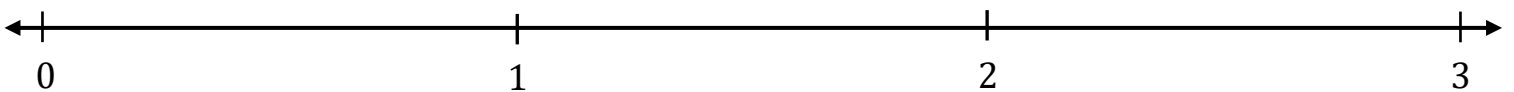
6. $\frac{5}{6} \times 2 = \underline{\hspace{2cm}}$



7. $4 \times \frac{3}{8} = \underline{\hspace{2cm}}$



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





Quick Check - Form D

Name _____ Date _____

Learning Target: I will multiply a whole number by a fraction.

Directions: Which answer choice has the same value as the multiplication problem.

(Work time: 30 seconds)

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

$\frac{1}{3} + \frac{1}{5}$

$5 + \frac{1}{3}$

$\frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3}$

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

Directions: Multiply each whole number and fraction. (Work time: 3 minutes)

2.

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

3.

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

4.

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

5.

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

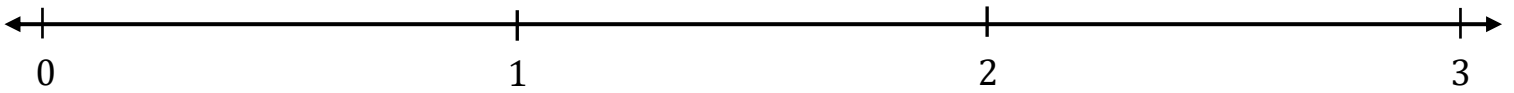
Learning Target: I will multiply a fraction by a whole number

Session 5: Guided Practice (We Do)

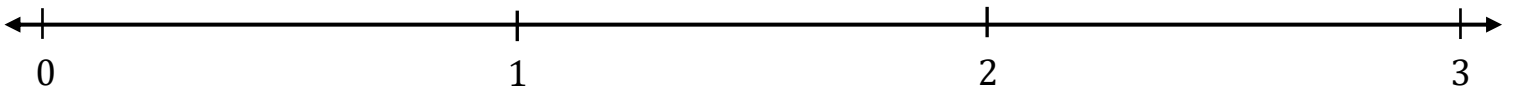
We Do Together: (Teacher Actions)

- Use number lines to multiply fractions by whole numbers.

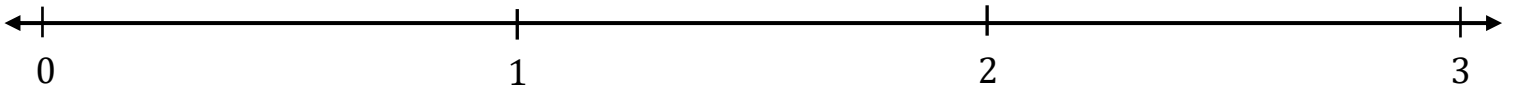
1. $2 \times \frac{5}{6} = \underline{\hspace{2cm}}$



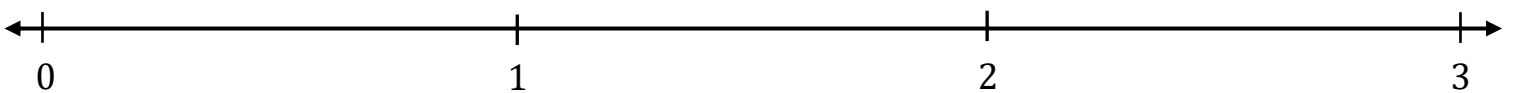
2. $\frac{4}{5} \times 3 = \underline{\hspace{2cm}}$



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



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



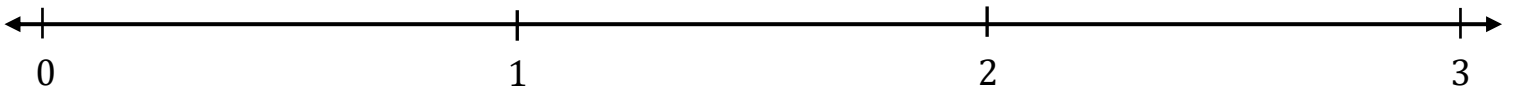
Learning Target: I will multiply a fraction by a whole number

Session 5: Guided Practice (We Do - Continued)

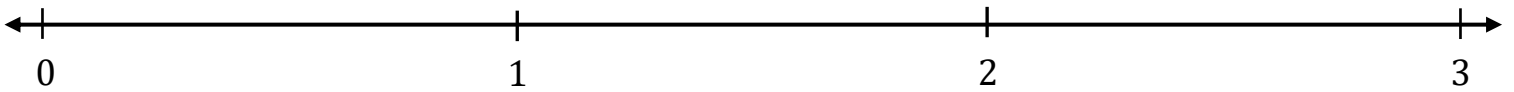
You Do Together: (Teacher Actions)

- Students take turns leading to multiply fractions by whole numbers.

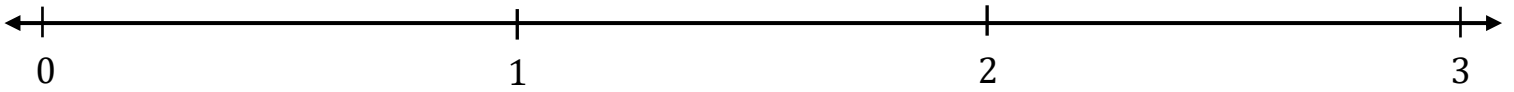
5. $5 \times \frac{2}{4} = \underline{\hspace{2cm}}$



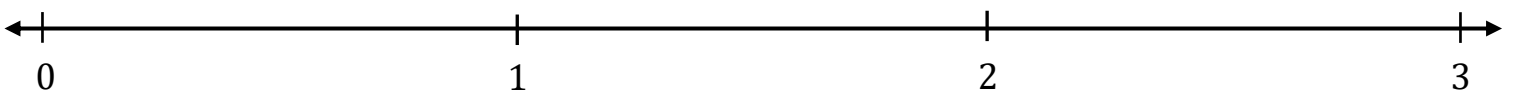
6. $\frac{5}{6} \times 2 = \underline{\hspace{2cm}}$



7. $3 \times \frac{5}{8} = \underline{\hspace{2cm}}$



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





Quick Check - Form E

Name _____ Date _____

Learning Target: I will multiply a whole number by a fraction.

Directions: Which answer choice has the same value as the multiplication problem.

(Work time: 30 seconds)

1.

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

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

$\frac{1}{3} + \frac{1}{3}$

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

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

Directions: Multiply each whole number and fraction. (Work time: 3 minutes)

2.

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

3.

$$4 \times \frac{5}{7} = \underline{\hspace{2cm}}$$

4.

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

5.

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

Learning Target: I will multiply a fraction by a whole number

Session 6: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Which answer choice has the same value as the multiplication problem.

1.

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

$\frac{1}{5} + \frac{1}{2}$

 $\frac{1}{5} + \frac{1}{5}$

$2 + \frac{1}{5}$

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

- Use your understanding of multiplication as repeated addition to complete each multiplication problem.

2. $5 \times \frac{2}{3} = \underline{\hspace{2cm}}$	3. $4 \times \frac{3}{7} = \underline{\hspace{2cm}}$
4. $\frac{2}{5} \times 3 = \underline{\hspace{2cm}}$	5. $\frac{3}{4} \times 2 = \underline{\hspace{2cm}}$

Learning Target: I will multiply a fraction by a whole number

Session 6: Guided Practice (We Do - Continued)

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

- Students take turns leading to answer each problem using their understanding of multiplication.
- Which answer choice has the same value as the multiplication problem.

6.

$$\frac{1}{7} \times 3 = \underline{\hspace{2cm}}$$

$\frac{1}{7} + \frac{1}{3}$

$\frac{1}{7} + \frac{1}{7} + \frac{1}{7}$

$3 + \frac{1}{7}$

$\frac{1}{7} \times \frac{1}{7} \times \frac{1}{7}$

- Use your understanding of multiplication as repeated addition to complete each multiplication problem.

7.

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

8.

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

9.

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

10.

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



Quick Check - Form F

Name _____ Date _____

Learning Target: I will multiply a whole number by a fraction.

Directions: Which answer choice has the same value as the multiplication problem.

(Work time: 30 seconds)

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

$\frac{1}{3} + \frac{1}{4}$

$4 + \frac{1}{3}$

$\frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3}$

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

Directions: Multiply each whole number and fraction. (Work time: 3 minutes)

2.

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

3.

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

4.

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

5.

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

Learning Target: I will multiply a fraction by a whole number

Session 7: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Which answer choice has the same value as the multiplication problem.

1.

$$\frac{1}{7} \times 2 = \underline{\hspace{2cm}}$$

<input type="radio"/> $\frac{1}{7} + \frac{1}{2}$	<input type="radio"/> $\frac{1}{7} + \frac{1}{7}$
<input type="radio"/> $2 + \frac{1}{7}$	<input type="radio"/> $\frac{1}{7} \times \frac{1}{7}$

- Use your understanding of multiplication as repeated addition to complete each multiplication problem.

<p>2.</p> $4 \times \frac{2}{3} = \underline{\hspace{2cm}}$	<p>3.</p> $5 \times \frac{3}{7} = \underline{\hspace{2cm}}$
<p>4.</p> $\frac{4}{5} \times 3 = \underline{\hspace{2cm}}$	<p>5.</p> $\frac{7}{8} \times 2 = \underline{\hspace{2cm}}$

Learning Target: I will multiply a fraction by a whole number

Session 7: Guided Practice (We Do - Continued)

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

- Students take turns leading to answer each problem using their understanding of multiplication.
- Which answer choice has the same value as the multiplication problem.

6.

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

$\frac{1}{4} + \frac{1}{3}$

$\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$

$3 + \frac{1}{4}$

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

- Use your understanding of multiplication as repeated addition to complete each multiplication problem.

7.

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

8.

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

9.

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

10.

$$\frac{4}{7} \times 5 = \underline{\hspace{2cm}}$$



Quick Check - Form G

Name _____ Date _____

Learning Target: I will multiply a whole number by a fraction.

Directions: Which answer choice has the same value as the multiplication problem.

(Work time: 30 seconds)

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

$$\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$$

$$\frac{1}{4} + \frac{1}{3}$$

$$3 + \frac{1}{4}$$

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

Directions: Multiply each whole number and fraction. (Work time: 3 minutes)

2.

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

○

○

3.

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

○

○

4.

$$\frac{1}{7} \times 3 = \underline{\hspace{2cm}}$$

5.

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

Learning Target: I will multiply a fraction by a whole number

Session 8: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Which answer choice has the same value as the multiplication problem.

1.

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

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

 $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$

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

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

- Use your understanding of multiplication as repeated addition to complete each multiplication problem.

2. $5 \times \frac{2}{9} = \underline{\hspace{2cm}}$	3. $4 \times \frac{3}{5} = \underline{\hspace{2cm}}$
4. $\frac{2}{3} \times 6 = \underline{\hspace{2cm}}$	5. $\frac{5}{7} \times 3 = \underline{\hspace{2cm}}$

Learning Target: I will multiply a fraction by a whole number

Session 8: Guided Practice (We Do - Continued)

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

- Students take turns leading to answer each problem using their understanding of multiplication.
- Which answer choice has the same value as the multiplication problem.

6.

$$\frac{1}{7} \times 2 = \underline{\hspace{2cm}}$$

$\frac{1}{7} + \frac{1}{2}$

$\frac{1}{7} + \frac{1}{7}$

$2 + \frac{1}{7}$

$\frac{1}{7} \times \frac{1}{7}$

- Use your understanding of multiplication as repeated addition to complete each multiplication problem.

7.

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

8.

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

9.

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

10.

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



Quick Check - Form G

Name _____ Date _____

Learning Target: I will multiply a whole number by a fraction.

Directions: Which answer choice has the same value as the multiplication problem.

(Work time: 30 seconds)

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

$\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$

$\frac{1}{4} + \frac{1}{3}$

$3 + \frac{1}{4}$

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

Directions: Multiply each whole number and fraction. (Work time: 3 minutes)

2.

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

3.

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

4.

$$\frac{1}{7} \times 3 = \underline{\hspace{2cm}}$$

5.

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