# **Visual Guided Practice**

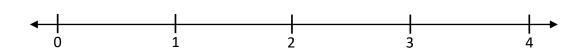
**Learning Target:** I will multiply a whole number by a fraction.

Form A

#### 1. We Do Together

Draw four groups of three-eighths

4 x 
$$\frac{3}{8}$$



Add to find the total

$$4 \times \frac{3}{8} = \frac{3}{8} + \frac{3}{8} + \frac{3}{8} + \frac{3}{8} = \frac{4}{8} = \frac{4}{1} \times \frac{3}{8} = \frac{1}{8} = \frac{1}{8}$$

Multiply to find the total as a mixed number

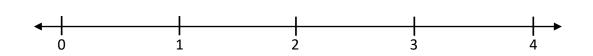
$$\frac{4}{1} \times \frac{3}{8} = \frac{}{8} =$$

2. Reflect: What questions do you have about multiplying a whole number by a fraction?

#### 3. You Do Together

Draw three groups of five-sixths

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



Add to find the total

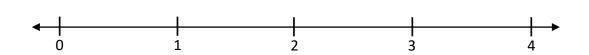
$$3 \times \frac{5}{6} = \frac{5}{6} + \frac{5}{6} + \frac{5}{6} = \frac{-}{6}$$

Multiply to find the total as a mixed number

$$\frac{3}{1} \times \frac{5}{6} = \frac{}{6} =$$

Draw five groups of two-thirds

5 x 
$$\frac{2}{3}$$



Add to find the total

$$5 \times \frac{2}{3} = \frac{2}{3} + \frac{2}{3} + \frac{2}{3} + \frac{2}{3} + \frac{2}{3} = \frac{1}{3} = \frac{5}{1} \times \frac{2}{3} = \frac{1}{3} = \frac{1}{3}$$

Multiply to find the total as a mixed number

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

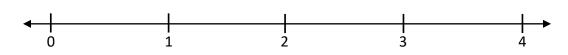
**Learning Target:** I will multiply a whole number by a fraction.

Form B

## 1. We Do Together

Draw four groups of two-sixths

4 x 
$$\frac{2}{6}$$



Add to find the total

$$4 \times \frac{2}{6} = \frac{2}{6} + \frac{2}{6} + \frac{2}{6} + \frac{2}{6} = \frac{4}{6} \times \frac{2}{6} = \frac{4}{6} = \frac{2}{6} = \frac{4}{6}$$

Multiply to find the total as a mixed number

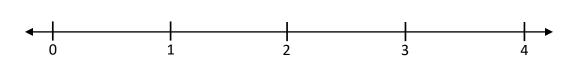
$$\frac{4}{1}$$
  $\times \frac{2}{6} = \frac{}{6} =$ 

2. Reflect: What questions do you have about multiplying a whole number by a fraction?

## 3. You Do Together

Draw three groups of two-thirds

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



Add to find the total

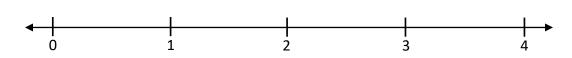
$$3 \times \frac{2}{3} = \frac{2}{3} + \frac{2}{3} + \frac{2}{3} = \frac{2}{3}$$

Multiply to find the total as a mixed number

$$\frac{3}{1}$$
 x  $\frac{2}{3}$  =  $\frac{}{3}$  =

Draw five groups of four-eighths

5 x 
$$\frac{4}{8}$$



Add to find the total

$$5 \times \frac{4}{8} = \frac{4}{8} + \frac{4}{8} + \frac{4}{8} + \frac{4}{8} + \frac{4}{8} = \frac{1}{8} = \frac{5}{1} \times \frac{4}{8} = \frac{1}{8} = \frac{1}{8}$$

Multiply to find the total as a mixed number

$$\frac{5}{1}$$
 x  $\frac{4}{8}$  =  $\frac{}{8}$  =

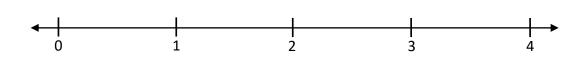
**Learning Target:** I will multiply a whole number by a fraction.

Form C

## 1. We Do Together

Draw four groups of seven-eighths

4 x 
$$\frac{7}{8}$$



Add to find the total

$$4 \times \frac{7}{8} = \frac{7}{8} + \frac{7}{8} + \frac{7}{8} + \frac{7}{8} = \frac{1}{8} = \frac{4}{1} \times \frac{7}{8} = \frac{1}{8} = \frac{1}{8}$$

Multiply to find the total as a mixed number

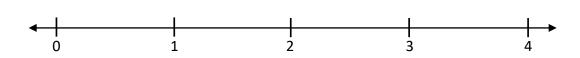
$$\frac{4}{1}$$
 x  $\frac{7}{8}$  =  $\frac{}{8}$  =

2. Reflect: What questions do you have about multiplying a whole number by a fraction?

#### 3. You Do Together

Draw three groups of four-sixths

$$3 \times \frac{4}{6}$$



Add to find the total

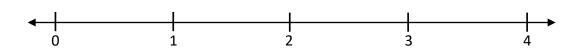
$$3 \times \frac{4}{6} = \frac{4}{6} + \frac{4}{6} + \frac{4}{6} = \frac{-}{6}$$

Multiply to find the total as a mixed number

$$\frac{3}{1}$$
  $\times \frac{4}{6} = \frac{}{6} =$ 

Draw five groups of one-third

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



Add to find the total

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

Multiply to find the total as a mixed number

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