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

1. We Do Together

| Draw four groups of three-eighths $4 \times \frac{3}{8}$ |  |
| :---: | :---: |
| Add to find the total $4 \times \frac{3}{8}=\frac{3}{8}+\frac{3}{8}+\frac{3}{8}+\frac{3}{8}=\frac{}{8}$ | 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


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


Add to find the total

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

Multiply to find the total as a mixed number

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

$\qquad$

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

1. We Do Together

| Draw four groups of two-sixths $4 \times \frac{2}{6}$ |  |
| :---: | :---: |
| Add to find the total $4 \times \frac{2}{6}=\frac{2}{6}+\frac{2}{6}+\frac{2}{6}+\frac{2}{6}=\frac{}{6}$ | 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


Add to find the total

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

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

Draw five groups of four-eighths
$5 \times \frac{4}{8}$


Add to find the total

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

Multiply to find the total as a mixed number

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

$\qquad$

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

## 1. We Do Together

| Draw four groups of seven-eighths $4 \times \frac{7}{8}$ |  |
| :---: | :---: |
| Add to find the total $4 \times \frac{7}{8}=\frac{7}{8}+\frac{7}{8}+\frac{7}{8}+\frac{7}{8}=\frac{-}{8}$ | Multiply to find the total as a mixed number $\frac{4}{1} \times \frac{7}{8}=\frac{}{8}=$ |

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


Add to find the total

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

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

Draw five groups of one-third
$5 \times \frac{1}{3}$


Add to find the total

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

Multiply to find the total as a mixed number

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

