

Name \_\_\_\_\_

# Practice Sheet

## 4.NF.4

Identify multiples to write a fraction as the product of a whole number and a fraction

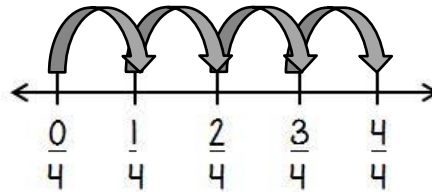
### Multiples of Unit Fractions

List the multiples of unit fractions and model this on a number line.

Example:

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

Multiples:  $\frac{1}{4}$ ,  $\frac{2}{4}$ ,  $\frac{3}{4}$ ,  $\frac{4}{4}$



The number line above shows the product of a whole number and a fraction:

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

List the next four multiples of the unit fractions.

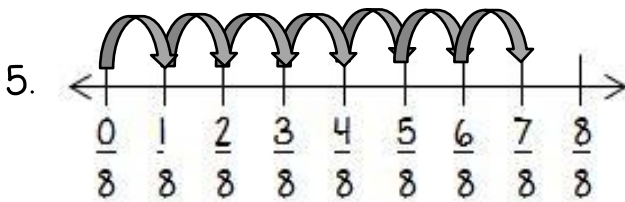
1.  $\frac{1}{6}$     \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

2.  $\frac{1}{10}$     \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

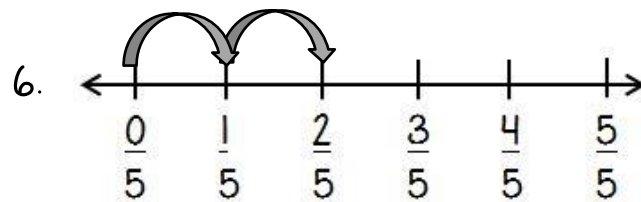
3.  $\frac{1}{5}$     \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

4.  $\frac{1}{3}$     \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

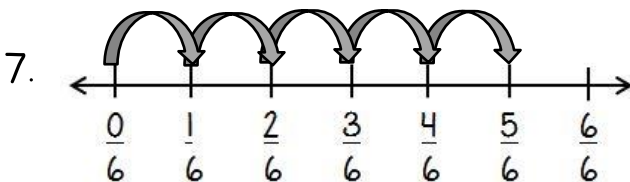
Write the fraction shown by the model below as the product of a whole number and a unit fraction.



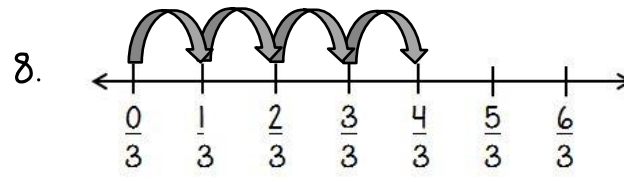
\_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_



\_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_



\_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_



\_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

Name \_\_\_\_\_

# Practice Sheet

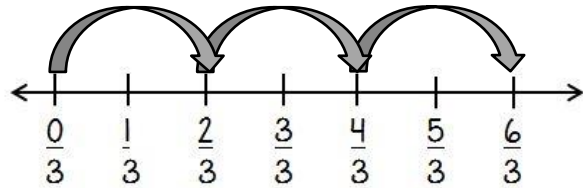
## 4.NF.4

Identify multiples to write a fraction as the product of a whole number and a fraction

### Multiples of Other Fractions

List the multiples of other fractions and model this on a number line.

Example:  $\frac{2}{3}$  Multiples:  $\frac{2}{3}, \frac{4}{3}, \frac{6}{3}$



The number line above shows the product of a whole number and a fraction:

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

List the next four multiples of the fraction.

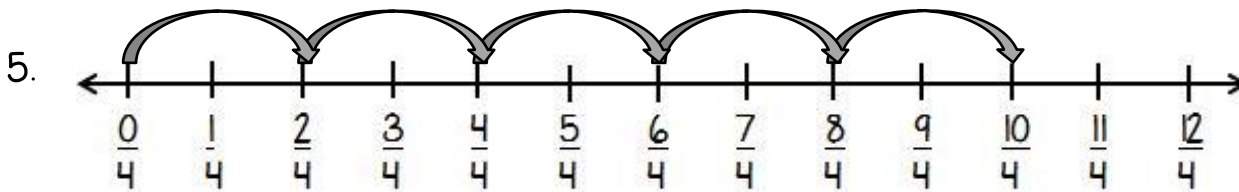
1.  $\frac{3}{4}$  \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

2.  $\frac{4}{9}$  \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

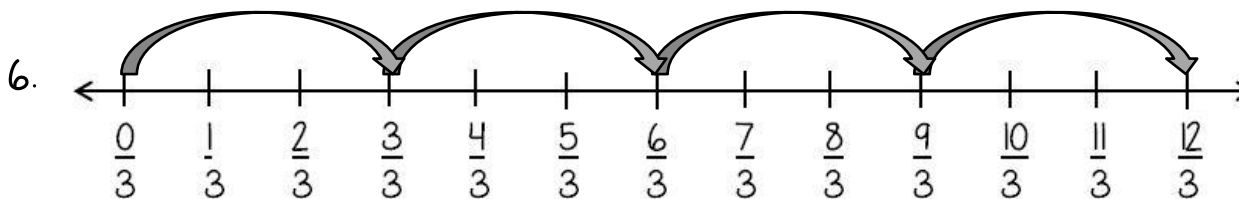
3.  $\frac{2}{5}$  \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

4.  $\frac{6}{8}$  \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Write the fraction shown by the model below as the product of a whole number and a unit fraction.



\_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_



\_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_