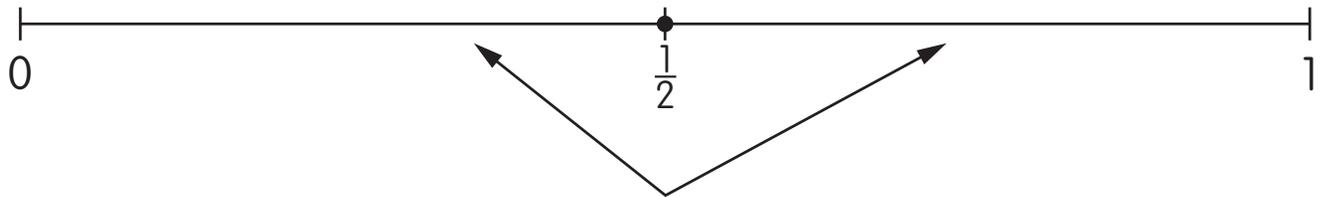# Table of Contents

Name: _____

Fractions on Number Lines

We know that a fraction is part of one whole.

$$\frac{2}{5}$$

As with whole numbers, we can place fractions on a number line.
But, the fractions will fall between 0 and 1 on the number line.

0 $\frac{1}{2}$ 1

To show $\frac{1}{2}$ on the number line, the space between 0 and 1 is
divided into 2 equal sections.

0 $\frac{1}{4}$ $\frac{2}{4}$ $\frac{3}{4}$ 1
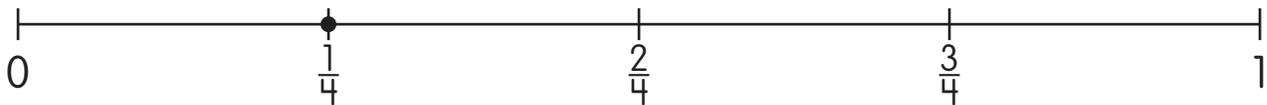
To find $\frac{1}{4}$ on the number line, the space between 0 and 1 is divided
into 4 equal sections. Each section represents $\frac{1}{4}$ of 1 whole.
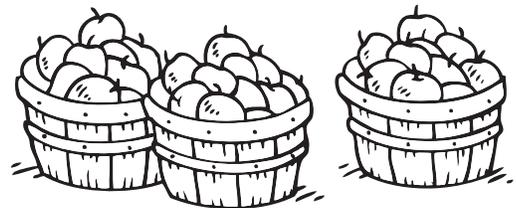
Name: _____
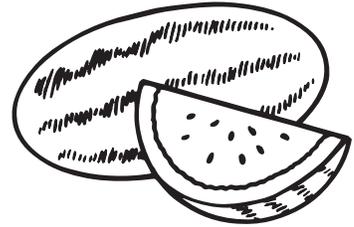
Fractions on Number Lines

Work with your partner to solve these practice problems.
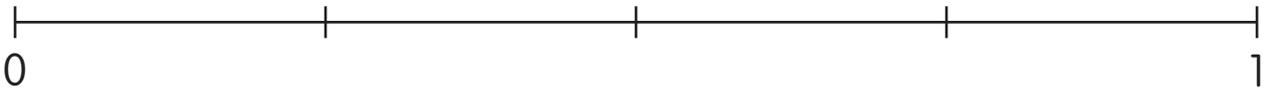
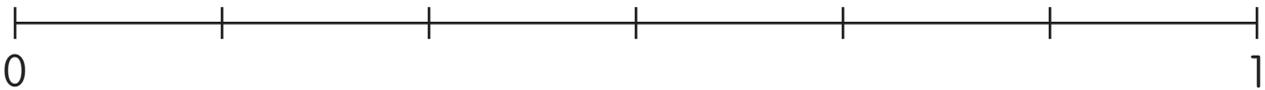Place a dot on the number line where the fraction is located. Then label the dot with the fraction.
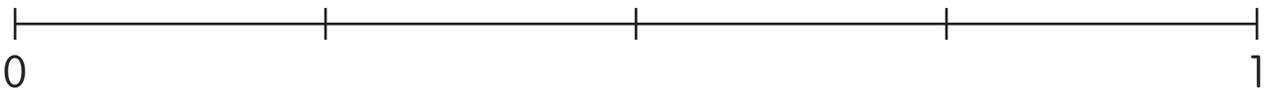
1. $\dfrac{2}{3}$

0   1

2. $\dfrac{1}{4}$

0   1

3. $\dfrac{5}{6}$

0   1

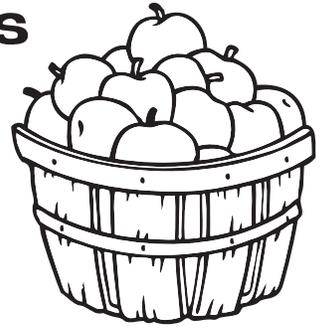**4.** $\dfrac{3}{4}$

0   1

Name: _____

Fractions on Number Lines

Focus on what you learned. Find the answers.

Mark and label each fraction on the number line.

1. $\dfrac{1}{2}$

0 ————————————————————————— 1

2. $\dfrac{4}{5}$

0 ————————————————————————— 1

3. $\dfrac{2}{4}$

0 ————————————————————————— 1

4. $\dfrac{1}{6}$

0 ————————————————————————— 1

Name: _____

Fractions on Number Lines

Think about fractions on number lines. Write about what you learned.

1. What do you know about the fraction $\frac{3}{4}$ on a number line?

_____

_____

_____

_____

2. Which fraction is marked on the number line? How do you know?

0   1

_____

_____

_____

_____