



Module 1 Pre-Quiz

1. Circle the fraction that is closer to $\frac{1}{2}$ in each pair of fractions.

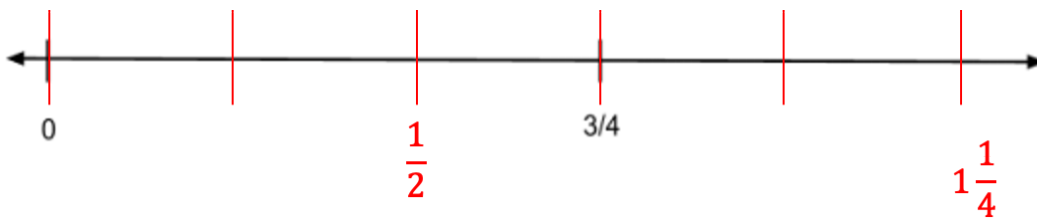
$$\frac{1}{4} \text{ or } \frac{2}{4}$$

$$\frac{1}{6} \text{ or } \frac{4}{6}$$

$$\frac{5}{8} \text{ or } \frac{2}{8}$$

$$\frac{3}{4} \text{ or } \frac{2}{4}$$

2. Use the plotted points on this number line to locate $\frac{1}{2}$ and $1\frac{1}{4}$.





Module 1 Post-Quiz

1. Circle the fraction that is closer to $\frac{1}{2}$ in each pair of fractions.

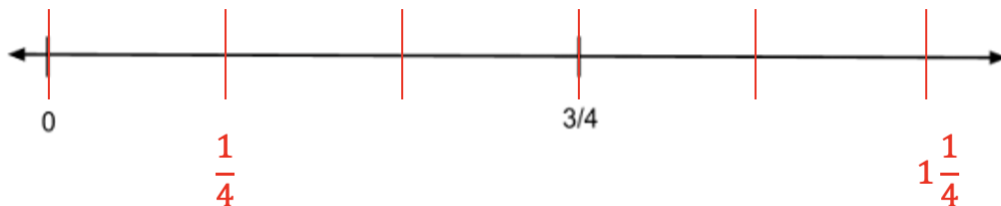
$\frac{3}{6}$ or $\frac{1}{4}$

$\frac{5}{6}$ or $\frac{2}{6}$

$\frac{1}{4}$ or $\frac{2}{4}$

$\frac{6}{8}$ or $\frac{3}{8}$

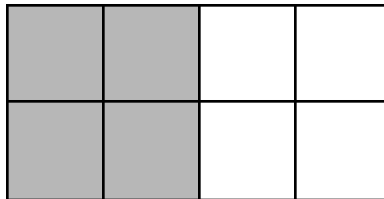
2. Use the plotted points on this number line to locate $\frac{1}{4}$ and $1\frac{1}{4}$.



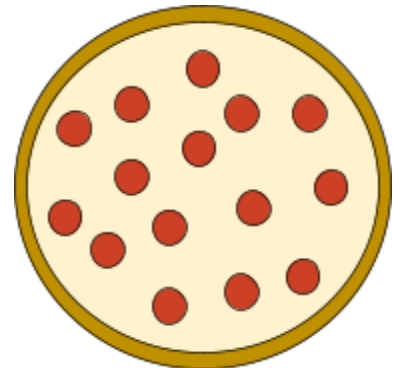


Module 2 Pre-Quiz

1. What fraction do the shaded cubes represent? $\frac{1}{2}$ or $\frac{4}{8}$



2. There is one large pizza to share between 8 people. What fraction of the pizza will each person get? Show your work.



$$\frac{1}{8}$$

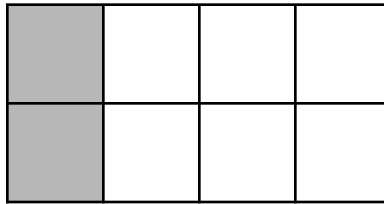
3. Below is a chart that shows Farmer John's Garden. Write each vegetable in the garden as a fraction of the whole garden.

Lettuce $\frac{1}{8}$	Potatoes $\frac{1}{4}$	Corn $\frac{1}{2}$
Carrots $\frac{1}{8}$		



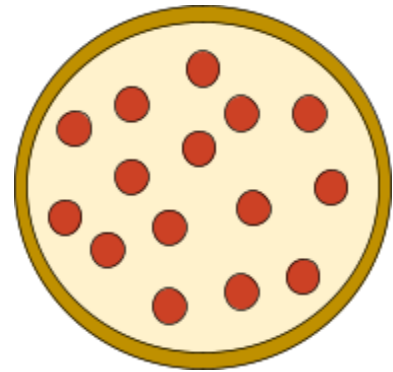
Module 2 Post-Quiz

1. What fraction do the shaded cubes represent? $\frac{1}{4}$ or $\frac{2}{8}$



2. There is one large pizza to share between 6 people. What fraction of the pizza will each person get? Show your work.

$$\frac{1}{6}$$



3. Below is a chart that shows Farmer John's Garden. Write each vegetable in the garden as a fraction of the whole garden.

Beans $\frac{1}{8}$	Peas $\frac{1}{8}$	Corn $\frac{1}{4}$
Carrots $\frac{1}{8}$	Onions $\frac{1}{8}$	Lettuce $\frac{1}{4}$



Module 3 Pre-Quiz

1. Plot these numbers on the number line.

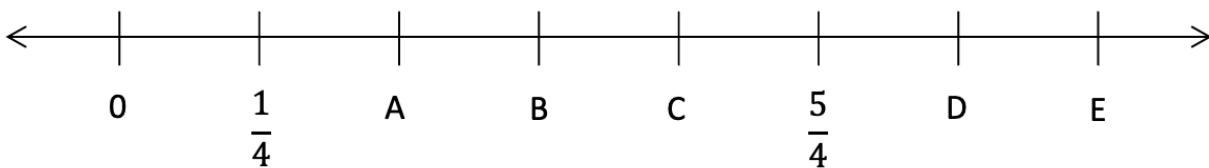
$$\frac{5}{4}, \frac{1}{2}, \frac{2}{2}, \frac{1}{4}, \frac{8}{4}, 2\frac{1}{2}$$



2. This shape represents $\frac{1}{3}$. Draw $\frac{6}{3}$.



3. Write the letter next to each number to show where it goes on the number line.



1 **C**

$\frac{7}{4}$ **E**

$\frac{1}{2}$ **B**

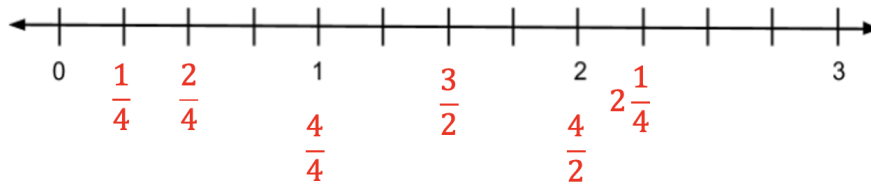
$1\frac{1}{2}$ **D**



Module 3 Post-Quiz

1. Plot these numbers on the number line,

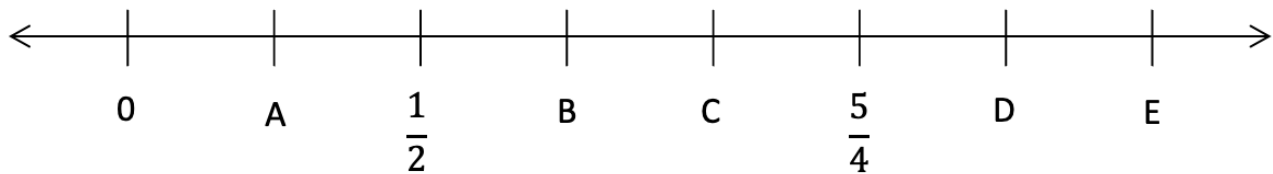
$$\frac{4}{4}, \frac{1}{4}, \frac{3}{2}, 2\frac{1}{4}, \frac{4}{2}, \frac{2}{4}$$



2. This shape represents $\frac{2}{4}$. Draw $\frac{10}{4}$.



3. Write the letter next to each number to show where it goes on the number line.



$$\frac{4}{4} \quad \underline{\text{C}}$$

$$1\frac{3}{4} \quad \underline{\text{E}}$$

$$\frac{1}{4} \quad \underline{\text{A}}$$

$$1\frac{1}{2} \quad \underline{\text{D}}$$



ST Math.
Summer Immersion
Grade 3 | Quizzes Answer Key

Module 4 Pre-Quiz

1. Circle the fractions that are whole numbers.

$$\frac{2}{4}$$

$$\frac{8}{8}$$

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

$$\frac{6}{3}$$

$$\frac{7}{2}$$

$$\frac{4}{6}$$

2. Compare the fractions using $>$, $<$, or $=$. Write your answer in the box.

$$\frac{3}{3} \quad \boxed{<} \quad \frac{3}{1}$$

$$\frac{6}{3} \quad \boxed{=} \quad \frac{8}{4}$$

$$\frac{2}{3} \quad \boxed{>} \quad \frac{1}{2}$$

$$\frac{4}{8} \quad \boxed{<} \quad \frac{3}{4}$$



ST Math.
Summer Immersion
Grade 3 | Quizzes Answer Key

Module 4 Post-Quiz

1. Circle the fractions that are whole numbers.

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

$$\frac{8}{1}$$

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

$$\frac{9}{3}$$

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

$$\frac{3}{6}$$

2. Compare the fractions using $>$, $<$, or $=$. Write your answer in the box.

$$\frac{1}{3} \quad \boxed{<} \quad \frac{3}{1}$$

$$\frac{6}{6} \quad \boxed{<} \quad \frac{4}{2}$$

$$\frac{3}{6} \quad \boxed{=} \quad \frac{1}{2}$$

$$\frac{4}{1} \quad \boxed{>} \quad \frac{4}{4}$$

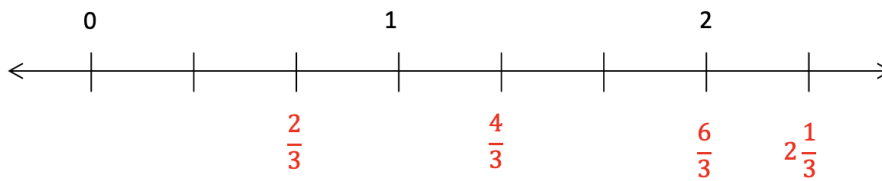


Module 5 Pre-Quiz

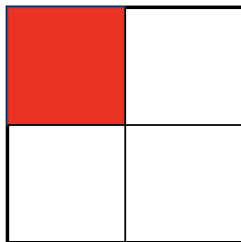
1. Plot and label the following numbers on the number line.

$$\frac{4}{3}, \frac{2}{3}, 2\frac{1}{3}, \frac{6}{3}$$

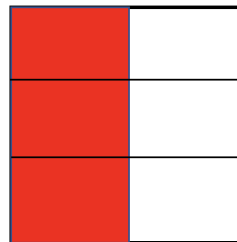
Drawings may vary.



2. Shade the shapes below to show the fraction.



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



$$\frac{3}{6}$$

3. Is $\frac{1}{2}$ is greater than $\frac{1}{3}$? **YES** Draw a picture that proves your answer. *Pictures will vary.*

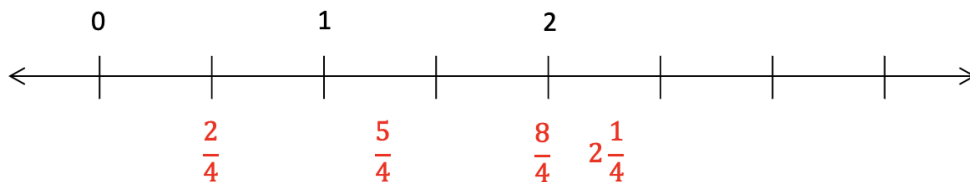


Module 5 Post-Quiz

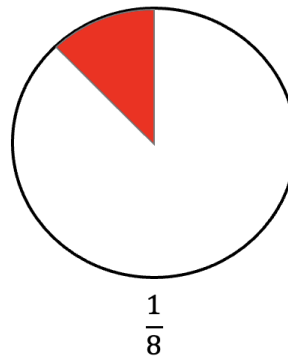
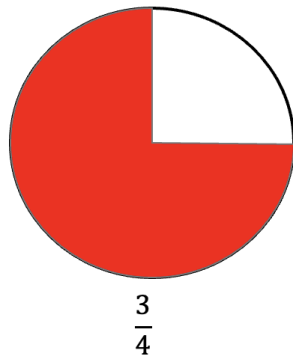
1. Plot and label the following numbers on the number line.

$$\frac{5}{4}, \frac{2}{4}, 2\frac{1}{4}, \frac{8}{4}$$

Drawings may vary.



2. Shade the shapes below to show the fraction.



3. Hannah looked at this picture and said that $\frac{1}{4}$ is greater than $\frac{1}{2}$.

Hannah made a mistake. Explain and draw a picture to help Hannah understand her mistake. *Answers will vary.*

