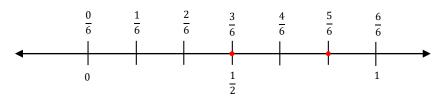
3.NF.A.2 Fraction Comparison

3.NF.A.2: Understand a fraction as a number on the number line; represent fractions on a number line diagram.

Give what is asked in each item and write your answers on the space provided.

1. Use the number line to compare the fractions. Write the appropriate symbol <, >, or =.





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

2. Write <, >, or = in the circle to compare the fractions.

$$\frac{1}{2} - \frac{2}{3}$$

$$\frac{4}{5}$$
 $\frac{7}{8}$

$$\frac{8}{13} - \frac{9}{13}$$

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

$$\frac{4}{8} - \frac{6}{8}$$

$$\frac{5}{8}$$
 $\frac{6}{9}$

$$\frac{2}{4}$$
 $\frac{3}{8}$

$$\frac{3}{9} - \frac{9}{11}$$

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

$$\frac{1}{4} - \frac{2}{10}$$

$$1 - \frac{2}{2}$$

$$\frac{7}{9} - \frac{2}{14}$$

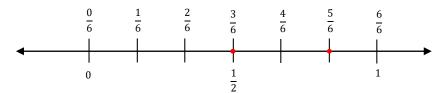
3.NF.A.2 Fraction Comparison

Answer Key

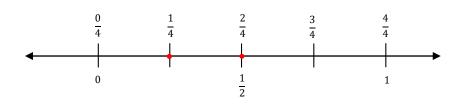
3.NF.A.2: Understand a fraction as a number on the number line; represent fractions on a number line diagram.

Give what is asked in each item and write your answers on the space provided.

1. Use the number line to compare the fractions. Write the appropriate symbol <, >, or =.



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



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

2. Write <, >, or = on the space provided to compare the fractions.

$$\frac{1}{2} - \frac{2}{3}$$

$$\frac{4}{5}$$
 $\frac{7}{8}$

$$\frac{8}{13}$$
 $\frac{9}{11}$

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

$$\frac{4}{8}$$
 $\frac{6}{8}$

$$\frac{5}{8} - \frac{6}{9}$$

$$\frac{2}{4} \longrightarrow \frac{3}{8}$$

$$\frac{3}{9}$$
 $\frac{9}{11}$

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

$$\frac{1}{4} \longrightarrow \frac{2}{10}$$

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

$$\frac{7}{9}$$
 \longrightarrow $\frac{2}{14}$