6.3

Fractions on a Number Line

Comparing Fractions & Mixed Numbers

Compare the following fractions or mixed numbers using <, > or =.

1) $\dfrac{3}{5}$ _____ $\dfrac{4}{6}$

Comparing Fractions & Mixed Numbers

Compare the following fractions or mixed numbers using <, > or =.

2) $\dfrac{2}{9}$ —— $\dfrac{1}{4}$

Comparing Fractions & Mixed Numbers

Compare the following fractions or mixed numbers using <, > or =.

3) $\dfrac{7}{10}$ _____ $\dfrac{13}{15}$

Ordering Fractions & Mixed Numbers

Order the following fractions/mixed numbers from least to greatest.

4) $\dfrac{11}{24}, \dfrac{2}{3}, \dfrac{1}{12}, \dfrac{7}{8}$

Ordering Fractions & Mixed Numbers

Order the following fractions/mixed numbers from least to greatest.

5) $1\dfrac{3}{10}$, $\dfrac{4}{5}$, $1\dfrac{1}{2}$, $1\dfrac{3}{5}$

Using a Number Line

Order the following fractions from least to greatest by placing them on a number line.
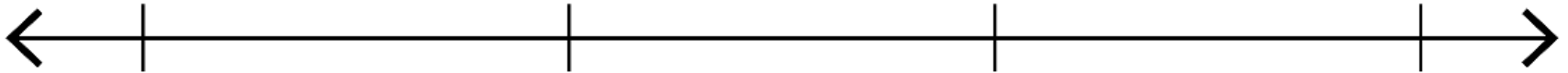
6) $\dfrac{7}{4}$, 2, $\dfrac{1}{3}$, $1\dfrac{1}{5}$

Graphing Negative Numbers

Compare the following using a number line.

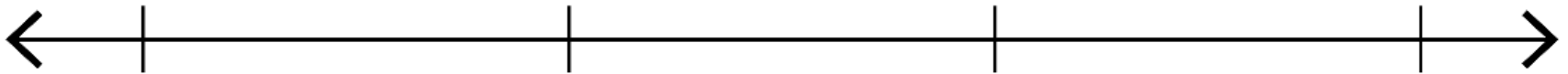7) $-\dfrac{1}{2}$ **and** $-\dfrac{3}{4}$

Graphing Negative Numbers

Compare the following using a number line.

8) $-4\dfrac{5}{6}$ **and** $-4\dfrac{1}{6}$

Graphing Numbers

Graph each number and it's opposite

9) $\dfrac{2}{3}$

10) $3\dfrac{1}{2}$

Comparing + and – Fractions/MN

Use <, >, or = to compare the following:

11) $\quad -\dfrac{14}{5} \underline{\quad\quad} -3\dfrac{1}{2}$

13) $\quad -6\dfrac{1}{3} \underline{\quad\quad} -6\dfrac{3}{10}$

12) $\quad -2\dfrac{5}{6} \underline{\quad\quad} -2\dfrac{9}{10}$

Ordering + and – Fractions/MN

Order the following decimals from least to greatest

14) $\quad -4\dfrac{1}{4}, -7, -\dfrac{7}{2}, -1\dfrac{3}{4}, -5$

Ordering + and – Fractions/MN

Order the following decimals from least to greatest

15) $\dfrac{3}{8}, -2\dfrac{1}{5}, -2\dfrac{3}{10}, -\dfrac{7}{4}, -6\dfrac{4}{5}$