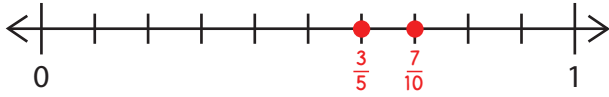


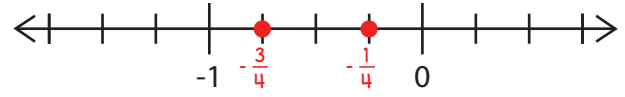
# Comparing and Ordering Rational Numbers Part 1

Plot the numbers on the number line. Then compare the numbers using  $>$ ,  $<$ , or  $=$ .

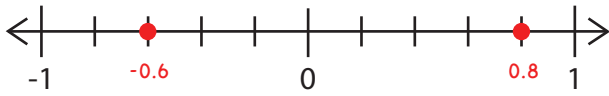
$$\frac{3}{5} < \frac{7}{10}$$



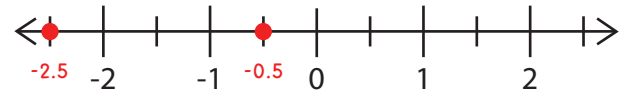
$$-\frac{1}{4} > -\frac{3}{4}$$



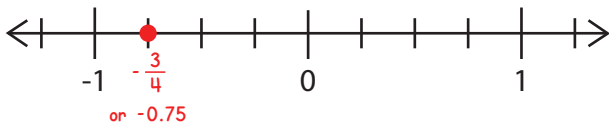
$$0.8 > -0.6$$



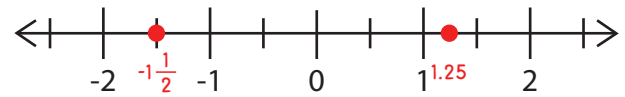
$$-2.5 < -0.5$$



$$-0.75 = -\frac{3}{4}$$



$$-1\frac{1}{2} < 1.25$$



Compare the numbers using  $>$ ,  $<$ , or  $=$ .

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

$$-2\frac{3}{5} < -\frac{4}{5}$$

$$2.75 > 2.7$$

$$1.22 > -1\frac{1}{3}$$

$$-0.9 < -\frac{1}{2}$$

$$-3.2 > -3.25$$

Write the numbers in order from least to greatest.

$$-\frac{1}{5} \quad -\frac{1}{2} \quad -\frac{2}{3}$$

$$\underline{-\frac{2}{3}} \quad \underline{-\frac{1}{2}} \quad \underline{-\frac{1}{5}}$$

$$1.3 \quad 0.3 \quad -0.31$$

$$\underline{-0.31} \quad \underline{0.3} \quad \underline{1.3}$$

$$-2\frac{8}{10} \quad -\frac{9}{10} \quad 1.8 \quad -0.8$$

$$\underline{-2\frac{8}{10}} \quad \underline{-\frac{9}{10}} \quad \underline{-0.8} \quad \underline{1.8}$$