

# Comparing and Ordering Rational Numbers Part 1

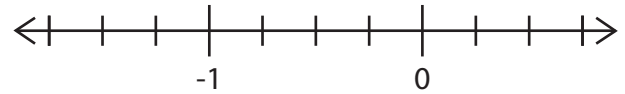
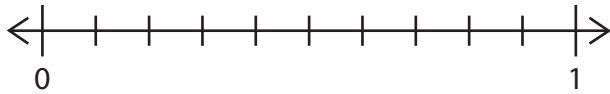


Plot the numbers on the number line. Then compare the numbers using  $>$ ,  $<$ , or  $=$ .



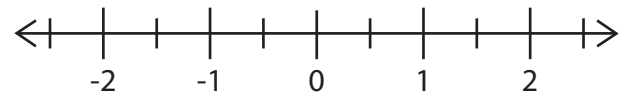
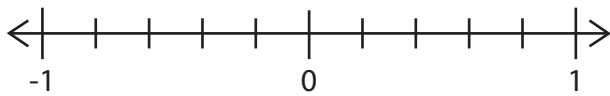
$$\frac{3}{5} \bigcirc \frac{7}{10}$$

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



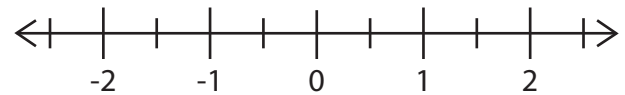
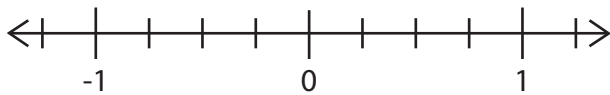
$$0.8 \bigcirc -0.6$$

$$-2.5 \bigcirc -0.5$$



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

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



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

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

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

$$2.75 \bigcirc 2.7$$

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

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

$$-3.2 \bigcirc -3.25$$

Write the numbers in order from least to greatest.

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

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

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

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