

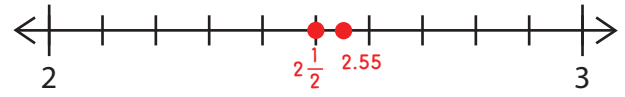
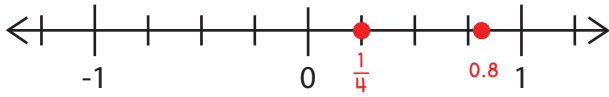
Comparing and Ordering Rational Numbers Part 2

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



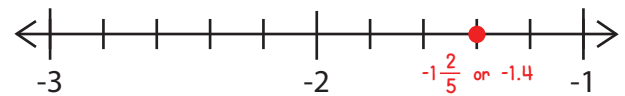
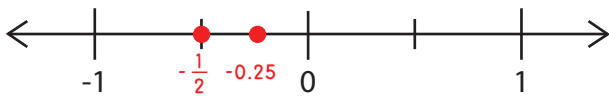
$$\frac{1}{4} < 0.8$$

$$2.55 > 2\frac{1}{2}$$



$$-0.25 > -\frac{1}{2}$$

$$-1\frac{2}{5} = -1.4$$



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

$$\frac{5}{8} > 0.45$$

$$-\frac{1}{10} < 0.1$$

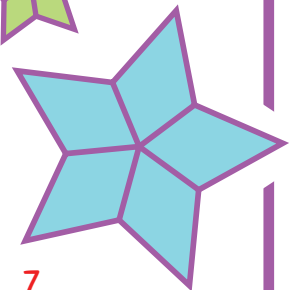
$$-\frac{2}{3} > -0.7$$

$$1.22 < 1\frac{1}{2}$$

$$-1.75 = -1\frac{3}{4}$$

$$-2\frac{3}{5} > -2.66$$

Write the numbers in order from least to greatest.



$\frac{1}{3}$	-0.3	$-\frac{1}{4}$	<u>-0.3</u>	<u>$-\frac{1}{4}$</u>	<u>$\frac{1}{3}$</u>
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$\frac{5}{6}$	0.65	-0.15	<u>-0.15</u>	<u>0.65</u>	<u>$\frac{5}{6}$</u>
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$-\frac{4}{5}$	0.8	-0.75	$\frac{7}{8}$	<u>$-\frac{4}{5}$</u>	<u>-0.75</u>	<u>0.8</u>	<u>$\frac{7}{8}$</u>
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$3\frac{1}{8}$	3.4	-2.64	$-2\frac{3}{4}$	<u>$-2\frac{3}{4}$</u>	<u>-2.64</u>	<u>$3\frac{1}{8}$</u>	<u>3.4</u>
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$-1\frac{3}{10}$	$1\frac{4}{5}$	-1.33	$\frac{3}{2}$	<u>-1.33</u>	<u>$-1\frac{3}{10}$</u>	<u>$\frac{3}{2}$</u>	<u>$1\frac{4}{5}$</u>
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