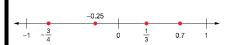## Understanding Rational Numbers

Understands that a rational number is any positive or negative whole number or fraction	Represents rational numbers on a number line	Compares two negative rational numbers in decimal or fraction form	Compares and orders positive and negative rational numbers in different forms
These are rational numbers: $0, 5, -8, \frac{7}{8}, -\frac{11}{5}$		For $-\frac{3}{10}$ and $-\frac{7}{20}$, I wrote $-\frac{3}{10}$ as $-\frac{6}{20}$, and $-\frac{6}{20} > -\frac{7}{20}$. So, $-\frac{3}{10} > -\frac{7}{20}$.	To order $\frac{4}{9}, -0.65, -\frac{7}{8}, 0.625, -2$: -2 is the least Compare -0.65 and $-\frac{7}{8}$: $-\frac{7}{8} = -0.875$, so $-\frac{7}{8} < -0.65$ Compare $\frac{4}{9}$ and 0.625: $\frac{4}{9} = 0.444\,...$, so $\frac{4}{9} < 0.625$ From least to greatest: $-2, -\frac{7}{8}, -0.65, \frac{4}{9}, 0.625$

Observations/Documentation

Mathology 7
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