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| **Understanding Rational Numbers** |
| Understands that a rational number is any positive or negative whole number or fractionThese are rational numbers:0, 5, –8, $\frac{7 }{8 }$, –$\frac{11}{5}$ | Represents rational numbers on a number line | Compares two negative rational numbers in decimal or fraction form 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} $> $–\frac{7 }{20}$. | Compares and orders positive and negative rational numbers in different formsTo order $\frac{4}{9}$, –0.65, –$ \frac{7}{8}$, 0.625, –2:–2 is the leastCompare –0.65 and –$ \frac{7}{8}$: –$ \frac{7}{8}$ = –0.875, so –$ \frac{7}{8}$ < –0.65Compare $\frac{4}{9}$ and 0.625: $\frac{4}{9}$ = 0.444 ..., so $\frac{4}{9}$ < 0.625From least to greatest:–2, –$ \frac{7}{8},$ –0.65, $\frac{4}{9},$ 0.625 |
| **Observations/Documentation** |
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