

Number Vocab

Definitions:	Examples & Non-examples:						
<p><u>Integers</u>: positive and negative <u>whole</u> numbers.</p>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 2px solid red; padding: 5px; text-align: center;"> 0.333... -1/2 1/2 0.333... 1.75 π 4.3157387... </div> <div style="border: 2px solid green; padding: 5px; text-align: center;"> ★ 3 -3 18 </div> </div>						
<p><u>Rational Numbers</u>: any number that <u>can be</u> written as a <u>fraction</u>.</p>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 2px solid red; padding: 5px; text-align: center;"> 4.3157387... π </div> <div style="border: 2px solid green; padding: 5px; text-align: center;"> ★ $\begin{array}{l} 0.333... = \frac{1}{3} \\ 3 \\ -1/2 = \frac{-1}{2} \\ -0.333... = \frac{-1}{3} \\ 1.75 \\ 18 \\ -3 \\ 1/2 \end{array} \rightarrow \frac{175}{100}$ </div> </div>						
<p><u>Opposites</u>: numbers that are the same <u>distance from 0</u> on a number line.</p>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 2px solid red; padding: 5px; text-align: center;"> 18 1.75 π 4.3157387... </div> <div style="border: 2px solid green; padding: 5px; text-align: center;"> ★ <table style="margin: auto;"> <tr><td>3</td><td>-3</td></tr> <tr><td>-1/2</td><td>1/2</td></tr> <tr><td>-0.333...</td><td>0.333...</td></tr> </table> </div> </div>	3	-3	-1/2	1/2	-0.333...	0.333...
3	-3						
-1/2	1/2						
-0.333...	0.333...						