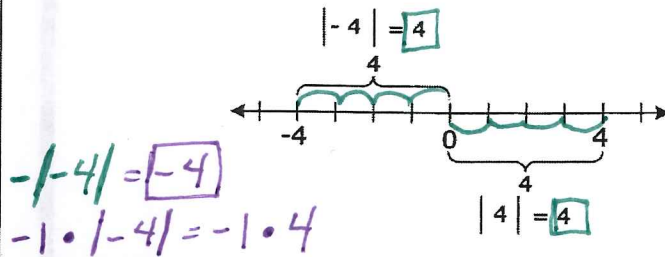


Grade 6 Absolute Value Foldable

Definition: How far a # is (distance) from zero

Ex)  $|4|$  is read as "absolute value of 4"

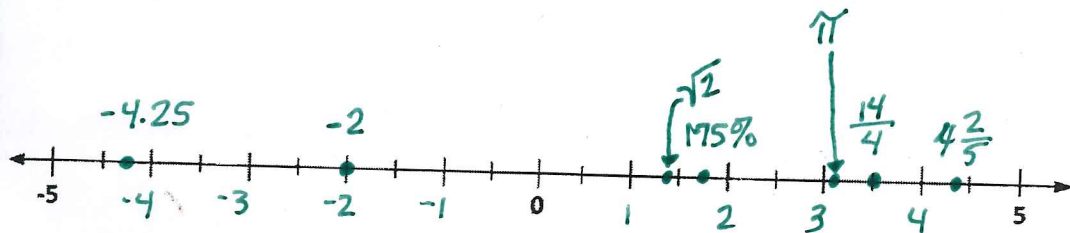


Real # Line Foldable

Locate the Following rational and irrational numbers on the number line:

$-2$ ,  $\frac{14}{4}$ ,  $175\%$ ,  $-4.25$ ,  $4\frac{2}{5}$ ,  $\sqrt{2}$ ,  $\pi \rightarrow 3.14$

*Handwritten notes:*  $1.75$  above  $175\%$ ;  $3.5$  below  $\frac{14}{4}$ ;  $4.4$  and  $1.414$  below  $\sqrt{2}$ ;  $\pi + \sqrt{4}$  above  $\pi$ .



$-4.25, -2, \sqrt{2}, 175\%, \pi, \frac{14}{4}, 4\frac{2}{5}$

Order the Real numbers lists above in ascending order. (small to big)