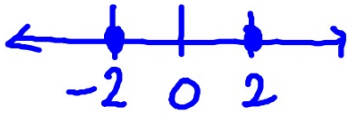
1.7 Absolute Value Equations and Inequalities

Sept 10

What does the absolute value of a number show?

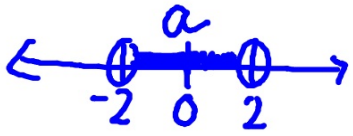
3 types of absolute value equations or inequalities:

1. $|a| = 2$ $a = 2, -2$



2. $|a| < 2$ $-2 < a < 2$

$a > -2$ and $a < 2$



3. $|a| > 2$ $a < -2$ OR $a > 2$