6 - 5 Solving Open Sentences Involving Absolute Values

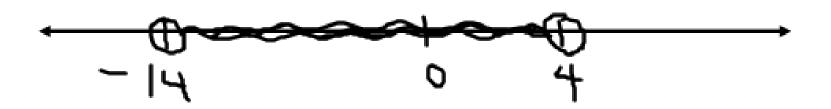
Ex:
$$|2| = 2$$

Ex: Solve |a - 4| = 3.

think about |x| < 5



Ex: Solve |x + 5| < 9. Then graph.



Ex: Solve |2x + 8| ≥ 6. Then graph.

$$2x + 8 \ge 68$$
 $2x + 8 \ge -2$
 $2x + 8 \ge -2$

Homework:

6 - 5 WS (#1 - 4, 8 - 13)