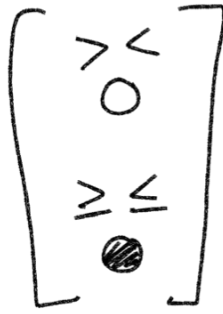
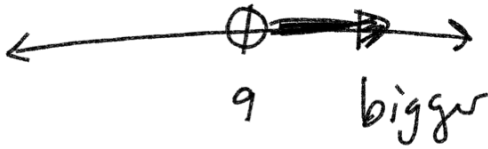


T-A1 Algebra 1 Week 14

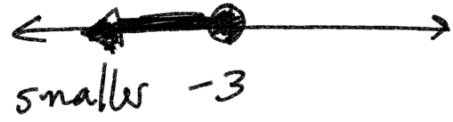
$\{ \textcircled{x} \rightarrow 4 = \text{smaller}$
bigger



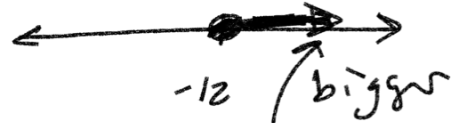
$\{ 9 < x$
 bigger



x is less than or equal to -3
 $x \leq -3$
 smaller



$-12 \leq x$
 bigger



$-12 \leq x$

$x \geq -12$

$$x + 4 \geq 8$$

-4 -4

$$x \geq 4$$

bigger

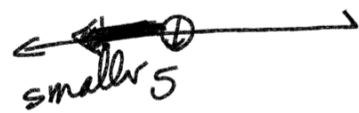


$$13 > x + 8$$

-8 -8

$$5 > x$$

smaller



$$-3 \geq x - 7$$

+7 +7

$$4 \geq x$$

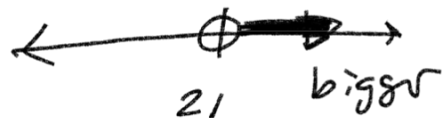


$$9 < x - 12$$

+12 +12

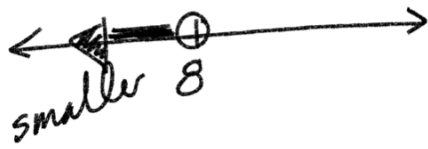
$$21 < x$$

bigger



$$\frac{3x}{3} < \frac{24}{3}$$

smaller $x < 8$



$$3(12) \leq \left(\frac{x}{3}\right)^3$$

$$36 \leq x \text{ bigger}$$



$$\frac{-3x}{-3} \geq \frac{18}{-3}$$

$$x \leq -6$$

smaller



$$\frac{-6}{-6} \left(\frac{x}{-6}\right) \geq (7) \frac{-6}{-6}$$

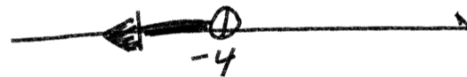
↓ flip

$$x \leq -42$$



$$\frac{-36}{9} > \frac{9x}{9}$$

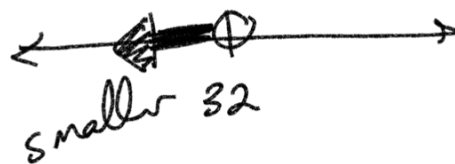
$$-4 > x$$



$$4\left(\frac{x}{4}\right) < (8)4$$

$$x < 32$$

smaller



HW

3-1 evens
3-2 even

3-3 evens

Supplemental WS from

Week 13

Online HW 13
Quiz 13

Jan 12th

