

5-8

Graph Open Sentences

inequality: a math statement
containing $<$, \leq , $>$, \geq

$$5 < 7$$

5 is less than 7

$$y \geq x - 2$$

y is greater than
or equal to $x - 2$

ex: $x + 7 = 11$

$x = 4$

ex: $k + 1 > 4$

$k = 5$

$k = 4$

$k = 7$

$k = \dots$

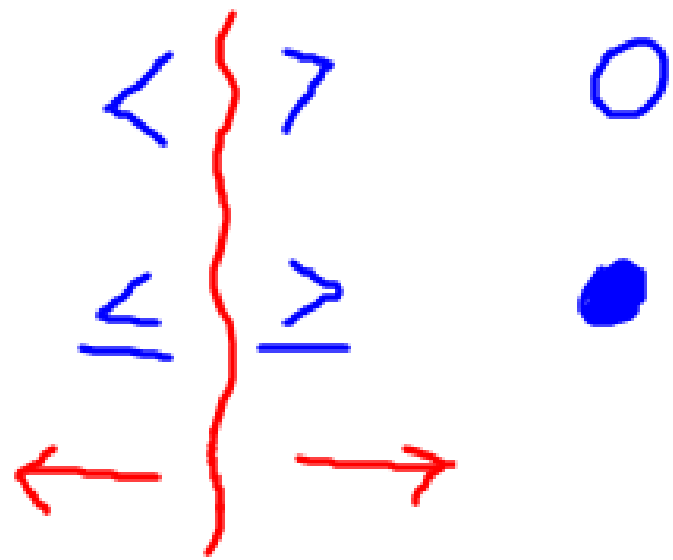
ex: $x + 3 = 7$

$x = 4$



ex: $x > 7$





ex: $b \geq 4$



ex: $y \leq 2$



ex: Jason spends at least \$20 every
time he goes to the store.

$$s \geq 20$$

< no

= YES

> YES

ex: The stadium seats at most
30,000 people.

$$s \leq 30,000$$

< yes

= yes

> no

Homework:

5-8 WS

1-23 odd

25-29 all