INEQUALITIES

6TH GRADE

#1

$x + 4 > 7$

CHOOSE the good solution.

3 4 8

#2

$x + 2 \leq 3$

CHOOSE the good solution.

-4 -1 1

#3

$x + 3 > 6$

#4

$x - 7 < 4$

#6

$2x > 5$

#5

$4x < 8$

#7

$6 < 3x$

#8

$3 \geq 2 + x$

#10

$2x \leq 14$

#9

$4x > -20$

#11

$x + 8 \geq 2$

#12

$$3 < \frac{x}{6}$$

#14

$$x + 4 \leq 2$$

#13

$$x - 7 > 4$$

#15

Is the given value a solution of the inequality ?

$$17 < 11 + x$$

$$x = 8$$

#16

Is the given value a solution of the inequality ?

$$x + 3 > 9$$

$$x = 4$$

#17

Is the given value a solution of the inequality ?

$$a + 7 > 15$$

$$a = 9$$

#18

$$n - 4 < 6$$

#19

$$22 \leq 15 + b$$

#20

$$n + 2 \leq 5$$

#22

$$\frac{x}{8} > 3$$

#21

$$y - 3 > 9$$

#23

$$x + 7 \geq 10$$

#24

$x - 3 < 9$

#26

$10x < 80$

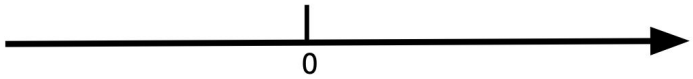
#25

$5x \leq 45$

#27

GRAPH the inequality on a number line.

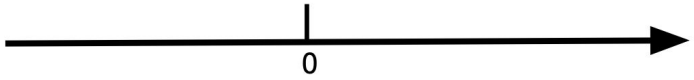
$n > 9$



#28

GRAPH the inequality on a number line.

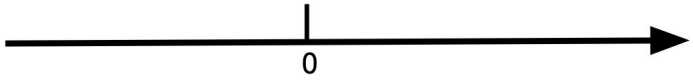
$$x \leq 10$$



#30

GRAPH the inequality on a number line.

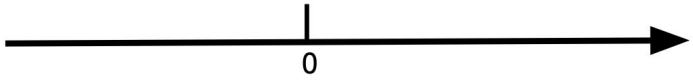
$$b \geq 2$$



#29

GRAPH the inequality on a number line.

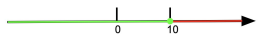
$$x > 7$$



TASK CARDS - ANSWERS

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

TASK CARDS - ANSWERS - GRADE 6 - INEQUALITIES

1 3 4 8	2 -4 -1 1	3 $x > 3$	4 $x < 11$	5 $x < 2$	6 $x > 2,5$
7 $2 < x$	8 $1 \geq x$	9 $x < 5$	10 $x \leq 7$	11 $x \geq -6$	12 $18 < x$
13 $x > 11$	14 $x \leq -2$	15 YES	16 NO	17 YES	18 $n < 10$
19 $7 \leq b$	20 $n \leq 3$	21 $y > 12$	22 $x > 24$	23 $x \geq 3$	24 $x < 12$
25 $x \leq 9$	26 $x < 8$	27 	28 	29 	30