

One-step inequalities

NAME	DATE	SCORE / 20
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Solve each inequality.

1 $m - 7 \leq -17$ _____

3 $2m < 20$ _____

5 $n - 3 > -11$ _____

7 $y + 2 < 7$ _____

9 $y - 5 \geq -14$ _____

11 $x + 8 \geq 7$ _____

13 $2x \geq 10$ _____

15 $x + 6 > 8$ _____

17 $8y > 0$ _____

19 $m + 8 \geq 4$ _____

2 $x - 4 > -4$ _____

4 $3m \leq -3$ _____

6 $4n \leq 60$ _____

8 $2x \leq 0$ _____

10 $m - 7 \geq -9$ _____

12 $5m > 15$ _____

14 $m - 6 > -13$ _____

16 $4n > -8$ _____

18 $x + 7 \geq 0$ _____

20 $x + 13 \leq 18$ _____

One-step inequalities

1	$m - 7 \leq -17$ $m \leq -10$	2	$x - 4 > -4$ $x > 0$	3	$2m < 20$ $m < 10$
4	$3m \leq -3$ $m \leq -1$	5	$n - 3 > -11$ $n > -8$	6	$4n \leq 60$ $n \leq 15$
7	$y + 2 < 7$ $y < 5$	8	$2x \leq 0$ $x \leq 0$	9	$y - 5 \geq -14$ $y \geq -9$
10	$m - 7 \geq -9$ $m \geq -2$	11	$x + 8 \geq 7$ $x \geq -1$	12	$5m > 15$ $m > 3$
13	$2x \geq 10$ $x \geq 5$	14	$m - 6 > -13$ $m > -7$	15	$x + 6 > 8$ $x > 2$
16	$4n > -8$ $n > -2$	17	$8y > 0$ $y > 0$	18	$x + 7 \geq 0$ $x \geq -7$
19	$m + 8 \geq 4$ $m \geq -4$	20	$x + 13 \leq 18$ $x \leq 5$		