

INEQUALITIES

Name: _____

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- in-class assignment: PLEASE HAND IN FOR MARKS @ the end of the class

[10] Show the following inequalities on a number line. Each inequality is to be shown on a separate number line.

1	$-5 \leq x < 10$	
2	$-20 < b < -15$	
3	$0 \geq y \geq -3$	
4	$0 \leq a \leq 10$	
5	$40 < 2x < 50$	
6	$27 > 3x > -12$	
7	$-8 < a \leq 4$	
8	$x \geq 5$ and $x \leq -5$	
9	$-5x \leq -x + 16$	
10	$-30 > -x - 30$	