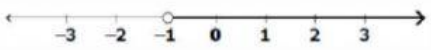
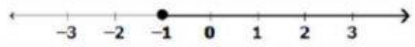
Name _____

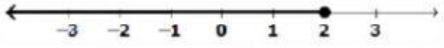
1 Choose all the possible answers that correctly show the inequality displayed on the number line below.

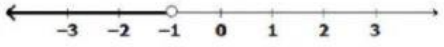
$4 \geq n$	$4 > n$	$n > 4$
$4 \leq n$	$n \geq 4$	$n \leq 4$

2 Which number below displays $-1 > x$?

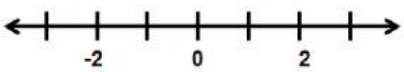
A. 

B. 

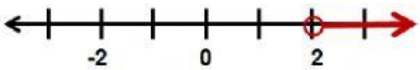
C. 

D. 

3 Graph the inequality: $2 \leq x$



4 What is the inequality shown below?



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5 Bart will graph the following inequality on the numer line. $X < 6$

Which describes the type of circle and the direction of the arrow for this inequality?

A) open circle on 6, arrow points right from 6

B) closed circle on 6, arrow points right from 6

C) open circle on 6, arrow points left from 6

D) closed circle on 6, arrow points left from 6

6 Circle the two inequalities that demonstrate the same relationship.

$x > 5$	$5 > x$	$x < 5$
$-5 \leq x$	$x \leq 5$	$-5 < x$