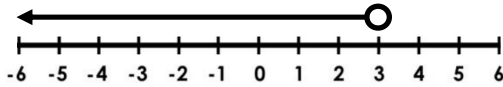


Name: _____

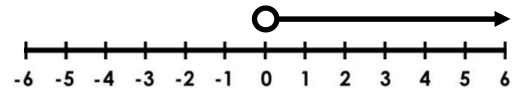


Represent the following inequalities on the number line.

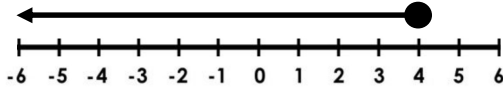
a) $x < 3$



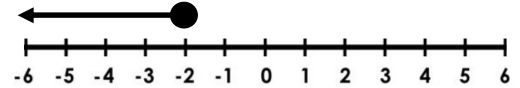
f) $x > 0$



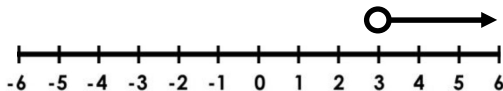
b) $x \leq 4$



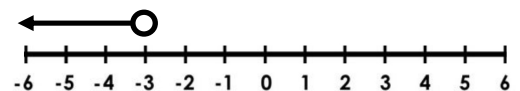
g) $x \leq -2$



c) $x > 3$



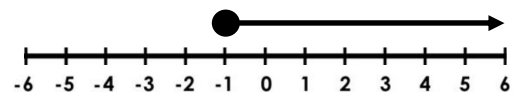
h) $-3 > x$



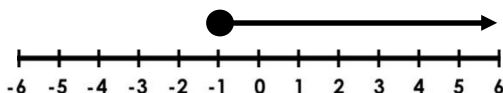
d) $x \leq 1$



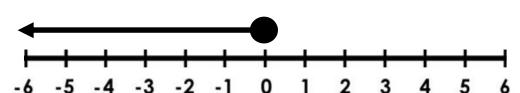
i) $-1 \leq x$



e) $x \geq -1$

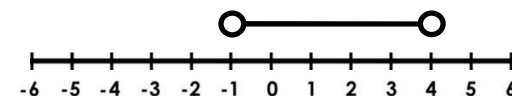


j) $x \leq 0$

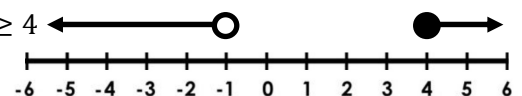


Represent the following inequalities on the number line.

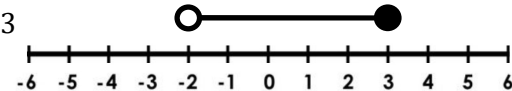
k) $1 < x < 4$



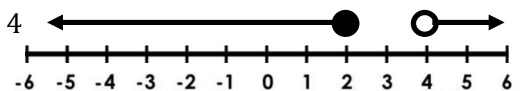
n) $x < -1$ or $x \geq 4$



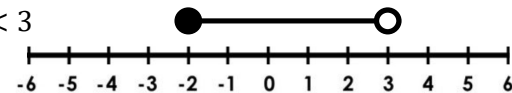
l) $-2 < x \leq 3$



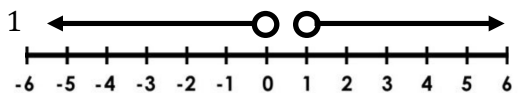
o) $x \leq 2$ or $x > 4$



m) $-2 \leq x < 3$

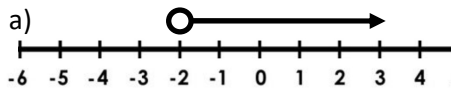


p) $x < 0$ or $x > 1$



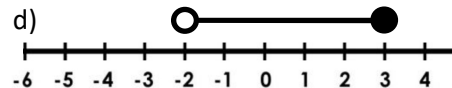
Write the following inequalities which are represented on a number line

a)



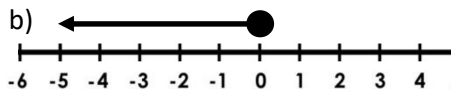
$x > -2$

d)



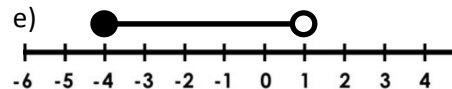
$-2 < x \leq 3$

b)



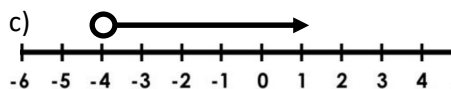
$x \leq 0$

e)



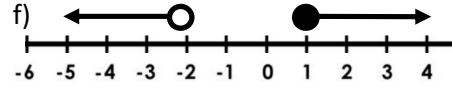
$-4 \leq x < 1$

c)



$x > -4$

f)



$x < -2$ or $x \geq 1$

Exam question:

Write down the inequality shown in the diagram

$x \geq -2$

