

Inequalities on a number line

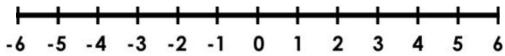
37

Name:

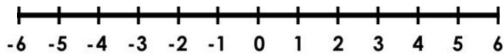


Represent the following inequalities on the number line.

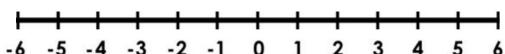
a) $x < 3$



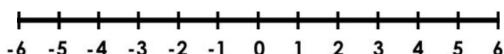
f) $x > 0$



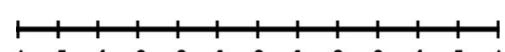
b) $x \leq 4$



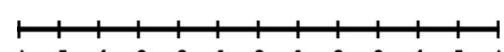
g) $x \leq -2$



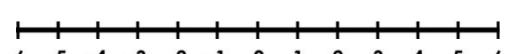
c) $x > 3$



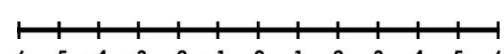
h) $-3 > x$



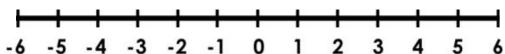
d) $x \leq 1$



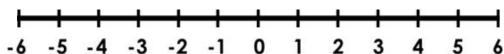
i) $-1 \leq x$



e) $x \geq -1$

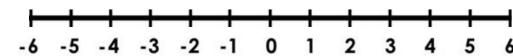


j) $x \leq 0$

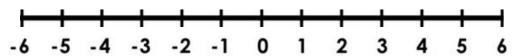


Represent the following inequalities on the number line.

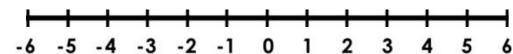
k) $1 < x < 4$



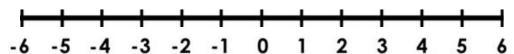
n) $x < -1$ or $x \geq 4$



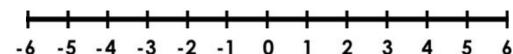
l) $-2 < x \leq 3$



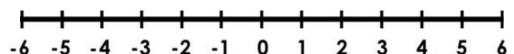
o) $x \leq 2$ or $x > 4$



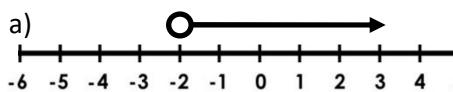
m) $-2 \leq x < 3$

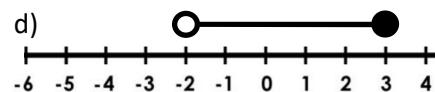


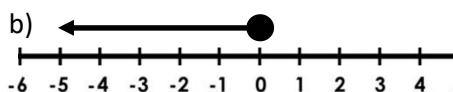
p) $x < 0$ or $x > 1$

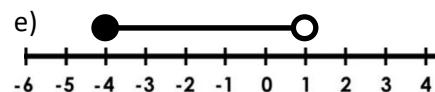


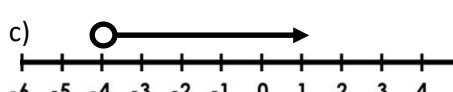
Write the following inequalities which are represented on a number line

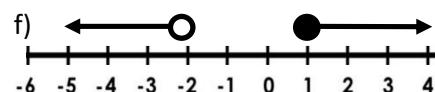












Exam question:

Write down the inequality shown in the diagram

