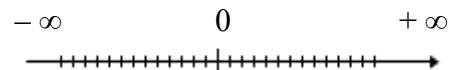


### Exercice 4

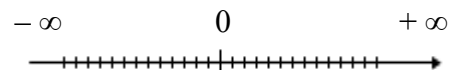


Placer sur chaque axe gradué les solutions de l'inéquation correspondante puis écrire ces solutions sous forme d'intervalle.

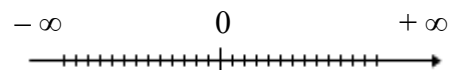
a)  $5x - 3 < 12$  d'où  $x < 3$



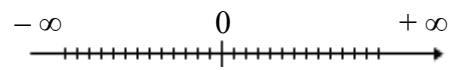
b)  $-2x - 7 < 3$  d'où  $x > 5$



c)  $x + 12 \leq 6$  d'où  $x \leq -6$



d)  $-1 - 5x \geq 4$  d'où  $x \leq -1$

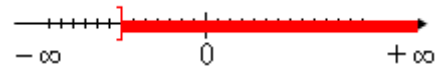


### Exercice 5

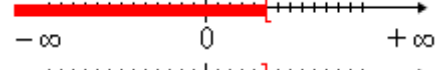


Associer chaque intervalle à la représentation sur l'axe gradué correspondante.

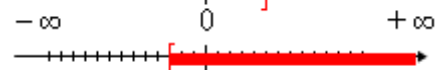
$S = [-3, +\infty[$



$S = ]-7, +\infty[$



$S = ]-\infty, 5[$



$S = ]-\infty, 5]$

