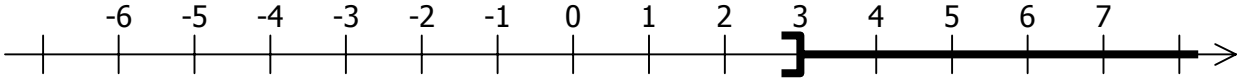
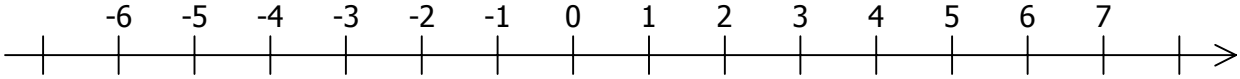
EXERCICE 4B.1

Repasser en couleur la partie de l'axe décrite par chaque inéquation :

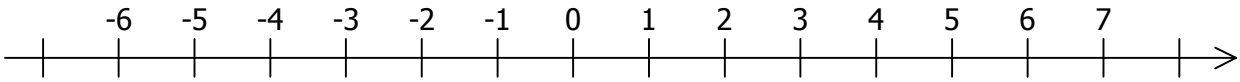
$x > 3$



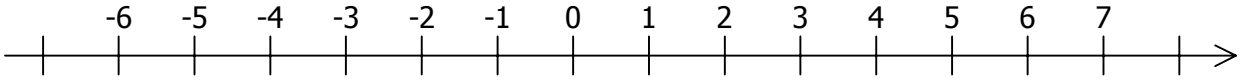
$x \geq -4$



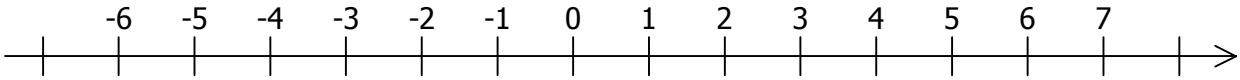
$x < 2{,}5$



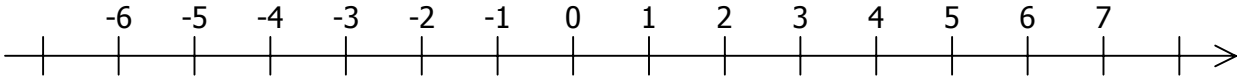
$x \geq -\frac{5}{2}$



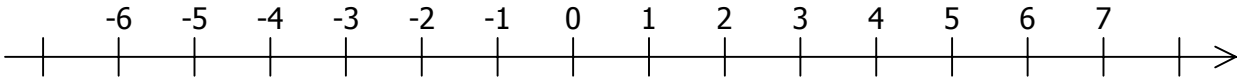
$x \leq -6$



$x \geq -\frac{7}{2}$

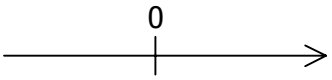
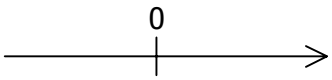
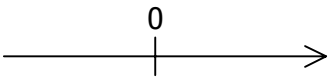
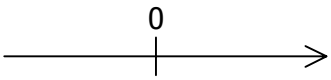
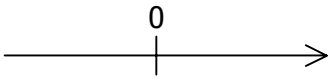
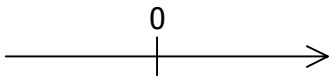
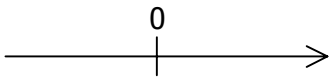
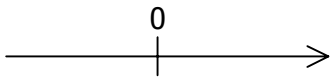


$x < -\frac{16}{5}$



EXERCICE 4B.2

Résoudre chaque inéquation puis hachurer sur l'axe gradué la partie qui ne convient pas.

a. $50x + 300 > 1\,700$ 	**b.** $800x + 3\,000 \leq 14\,000$ 	**c.** $75x \leq 900 + 30x$ 	**d.** $9 - 3x > 4{,}5$ 
e. $34 - 2x \leq 25$ 	**f.** $5x - 3 > 7x - 95$ 	**g.** $3x \geq 24 - \frac{x}{2}$ 	**h.** $\frac{3x - 2}{4} > 2$