

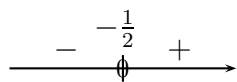
5.1

1) $2x + 1 = 0$

$$2x = -1$$

$$x = -\frac{1}{2}$$

$$\text{signe}(a) = \text{signe}(2) = +$$

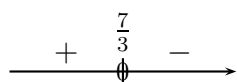


2) $-3x + 7 = 0$

$$-3x = -7$$

$$x = \frac{7}{3}$$

$$\text{signe}(a) = \text{signe}(-3) = -$$

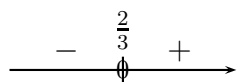


3) $6x - 4 = 0$

$$6x = 4$$

$$x = \frac{4}{6} = \frac{2}{3}$$

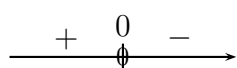
$$\text{signe}(a) = \text{signe}(6) = +$$



4) $-9x = 0$

$$x = 0$$

$$\text{signe}(a) = \text{signe}(-9) = -$$



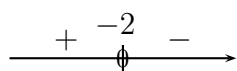
5) $-\frac{1}{2}x - 1 = 0$

$$-x - 2 = 0$$

$$-x = 2$$

$$x = -2$$

$$\text{signe}(a) = \text{signe}(-\frac{1}{2}) = -$$



$$6) \frac{2}{3}x - \frac{1}{2} = 0$$

$$2 \cdot 2x - 3 \cdot 1 = 0$$

$$4x - 3 = 0$$

$$4x = 3$$

$$x = \frac{3}{4}$$

$$\text{signe}(a) = \text{signe}\left(\frac{2}{3}\right) = +$$

