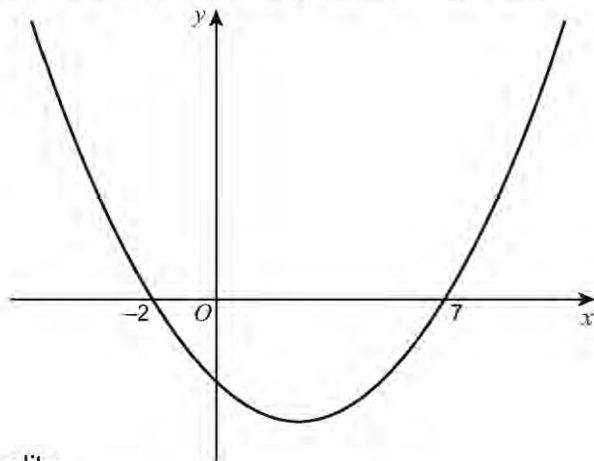


3

The diagram shows the graph with equation $y = (x + 2)(x - 7)$



Solve the inequality.

$$(x + 2)(x - 7) > 0$$

Tick (✓) **one** box.

$$x \in (-\infty, -2) \cap (7, \infty)$$

☐

$$x \in (-\infty, -2) \cup (7, \infty)$$

☐

$$x \in (-\infty, -2] \cap [7, \infty)$$

☐

$$x \in (-\infty, -2] \cup [7, \infty)$$

☐

[1 mark]