

3 Solve the inequality

$$(1 - x)(x - 4) < 0$$

[1 mark]

Tick (✓) **one** box.

$$\{x : x < 1\} \cup \{x : x > 4\}$$

☐

$$\{x : x < 1\} \cap \{x : x > 4\}$$

☐

$$\{x : x < 1\} \cup \{x : x \geq 4\}$$

☐

$$\{x : x < 1\} \cap \{x : x \geq 4\}$$

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