Linear inequalities: direction and endpoints — Further practice

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Further practice 11

Solve the inequality.

$$2x + 3 < 7$$

Further practice 12

Solve the inequality.

$$3x + 2 \geq 5x - 6$$

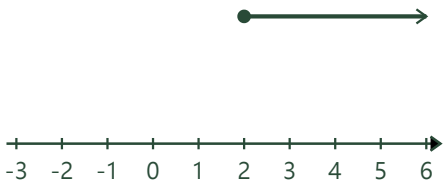
Further practice 13

Solve the inequality.

$$-4(x - 2) > 12$$

Further practice 14

Read the given number line and write its solution set. The filled endpoint is included.



Use the stated conditions and the labelled scales.

Extension 15

Solve the inequality.

$$2x + 1 < 2x + 3$$

Extension 16

Solve the inequality.

$$2x + 5 \leq 2x + 1$$