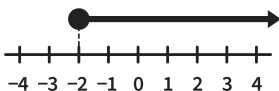
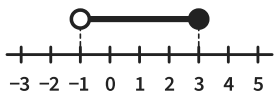
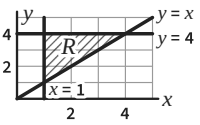
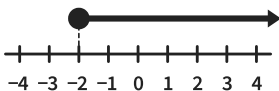
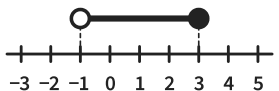
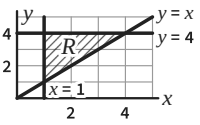


a Write down the inequality shown  $x \geq -2$ a filled circle: or equal to	b Write down the inequality shown  $-1 < x \leq 3$ two ends: open and filled	c List the integers n such that $-2 < n \leq 3$ $-1, 0, 1, 2, 3$ integers between two ends	d Solve $3x + 4 > 19$ $x > 5$ solve like an equation
e Solve $5 - 2x < 11$ $x > -3$ divide by a negative: turn the sign	f Solve $2x + 7 \geq 5x - 2$ $x \leq 3$ x on both sides	g Solve $-3 < 2x + 1 \leq 9$ $-2 < x \leq 4$ a double inequality	h Solve $4x - 3 > 9$. Give your answer in set notation $\{x : x > 3\}$ set notation
i Write the inequalities for R  $x \geq 1, y \leq 4, y \geq x$ a region on a graph	j Solve $x^2 < 9$ $-3 < x < 3$ x^2 below a number: between the roots	k Solve $x^2 \geq 16$ $x \leq -4$ or $x \geq 4$ x^2 above a number: two parts	l Solve $x^2 - x - 6 < 0$ $-2 < x < 3$ factorise, then inside or outside

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