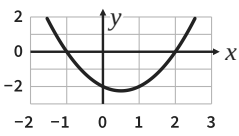
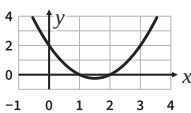
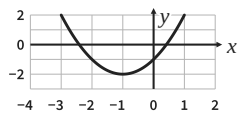
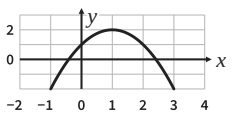
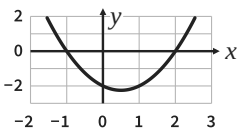
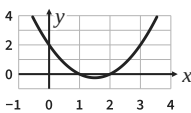
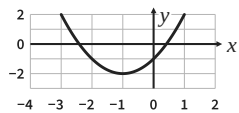
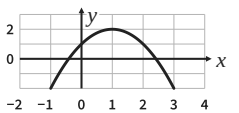


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e The roots are $x = -1$ and $x = 5$. Find the equation of the line of symmetry. $X = 2$ line of symmetry from the roots	f Find the roots of $y = (x - 2)(x + 5)$ $X = -5, X = 2$ roots from the factorised form	g Find the roots of $y = x^2 - 6x + 8$ $X = 2, X = 4$ factorising to find the roots	h Find the roots of $y = x^2 - 9$ $X = -3, X = 3$ two roots of $x^2 - a$
i Find the roots of $y = x^2 - 5x$ $X = 0, X = 5$ a root at 0	j Find the turning point of $y = (x - 1)(x - 5)$ $(3, -4)$ the turning point from the roots	k Find the turning point of $y = (x - 3)^2 + 2$ $(3, 2)$ turning point from $(x - p)^2 + q$	l Find the turning point of $y = x^2 + 6x + 4$ $(-3, -5)$ turning point: complete the square

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