# Write Quadratic Equations from Parabola Graphs: Vertex Form to Standard Form

Original tasks 1, 2 / independent work

## Task 1

A parabola opens upward with vertex (1, -4) and passes through (3, 0). Write the equation in vertex form and standard form.

## Task 2

A parabola opens downward with vertex (2, 5) and passes through (4, 1). Write the equation in vertex form and standard form.

# Write Quadratic Equations from Parabola Graphs: Vertex Form to Standard Form

Original tasks 3, 4 / independent work

## Task 3

A parabola opens upward with vertex (-1, -2) and passes through (1, 6). Write the equation in vertex form and standard form.

## Task 4

A parabola opens downward with vertex (0, 4) and passes through (2, 0). Write the equation in vertex form and standard form.