



# Vertex Form of the Parabola

## Finding the Equation of a Parabola

### Worksheet 2

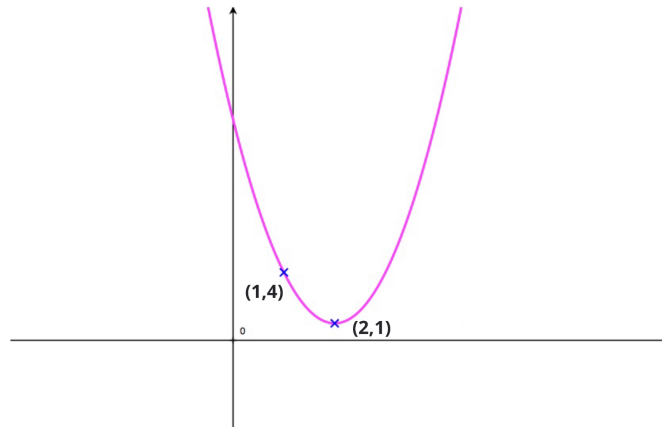
*Click on the link in the header or scan the QR-Code to View Online Notes and Tutorials.*

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For each of the parabola shown below:

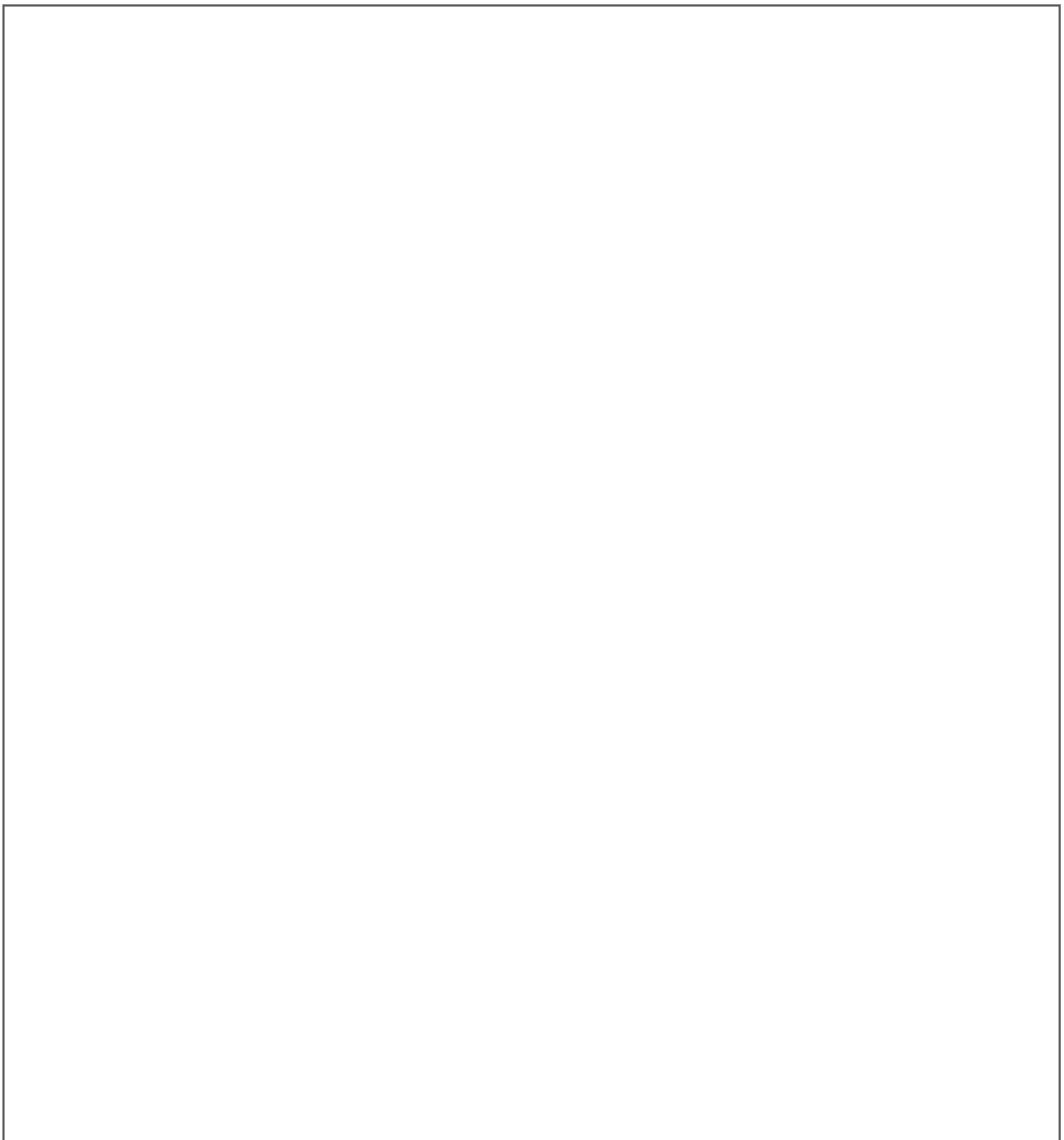
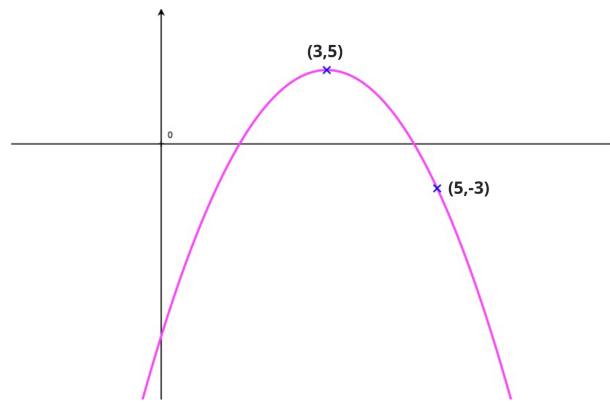
1. Find the equation of the parabola in vertex form:  $y = a(x - h)^2 + k$
2. Find the equation of the parabola in standard form:  $y = ax^2 + bx + c$

**Parabola 1**





Parabola 2





Parabola 3

