Fresh Math
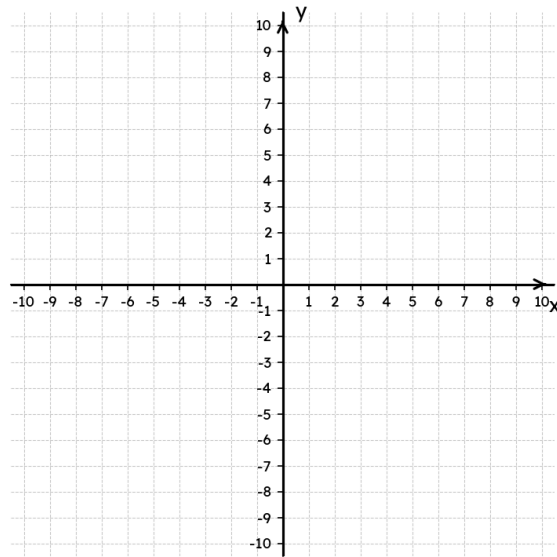
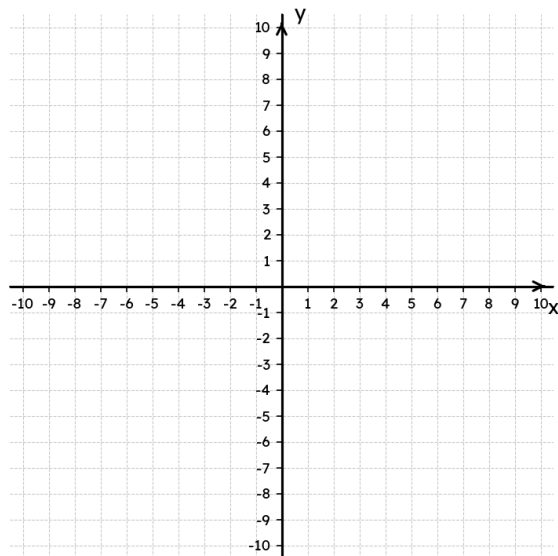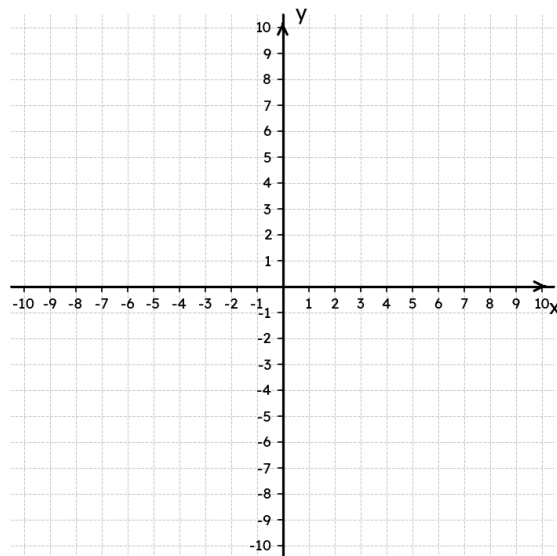# Algebra 1 - Unit 11 - Using Vertex Form (Hard)

1. $y = 0.5(x - 5)^2 - 1$

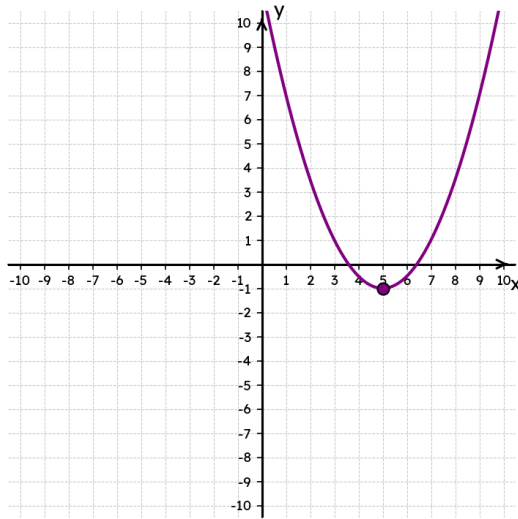**3.** $y = 2(x + 5)^2 - 4$
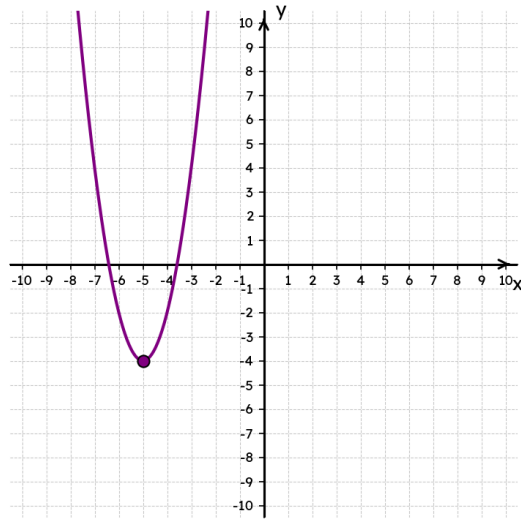
2. $y = -(x - 3)^2$

4. $y = -(x - 5)^2 - 5$

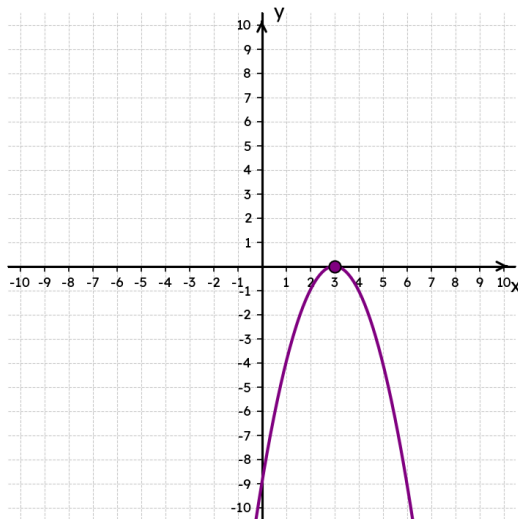# Algebra 1 - Unit 11 - Using Vertex Form (Hard) - Answer Key

Fresh Math

1. $y = 0.5(x - 5)^2 - 1$

3. $y = 2(x + 5)^2 - 4$

Vertex: (5, -1)
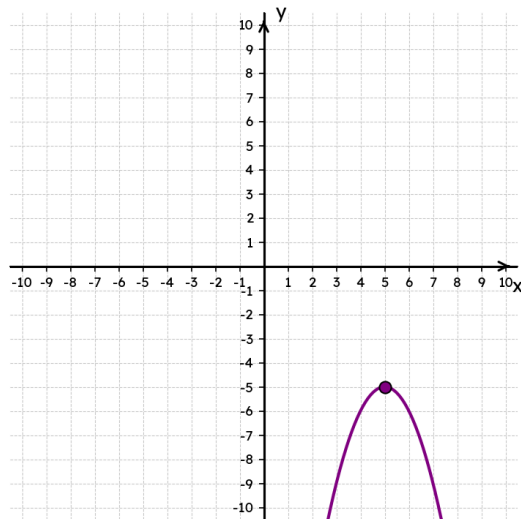
Vertex: (-5, -4)

2. $y = -(x - 3)^2$

4. $y = -(x - 5)^2 - 5$

Vertex: (3, 0)

Vertex: (5, -5)