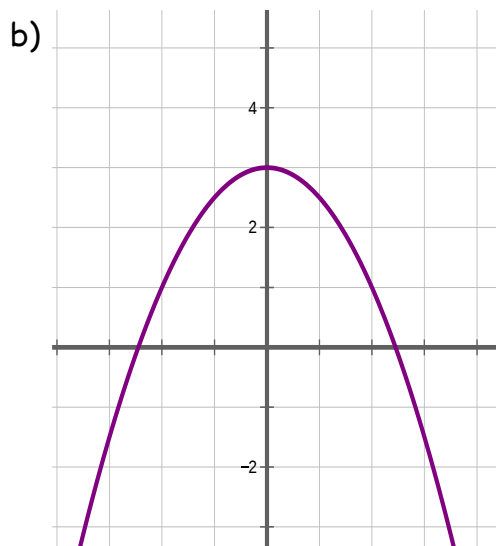
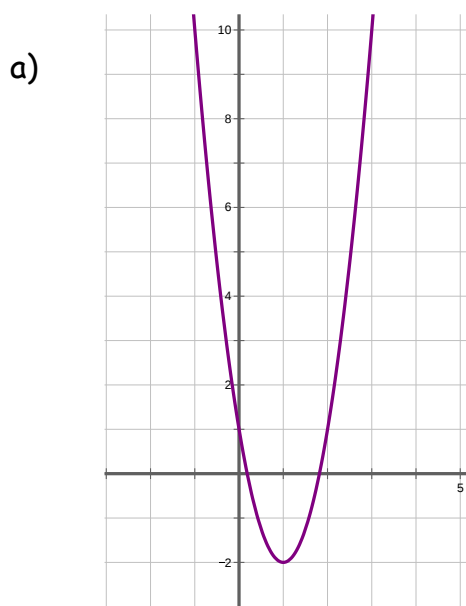


7.6.2 Vertex Form of a Quadratic Function

We have practiced drawing graphs given the quadratic function. What if you are given the graph and need to write the quadratic function? (No problem, right!?)

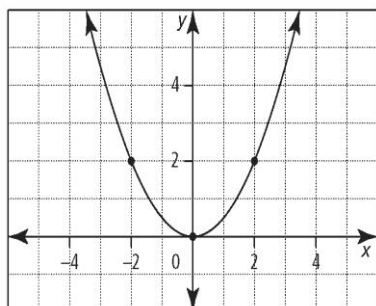
Write the equation of each parabola graphed below.



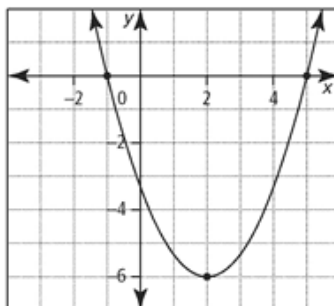
Assignment: Complete attached worksheet, question 1 below & page 417, #2, 11

1. For each graph below, write the equation in vertex form.

a.



b.



c.

