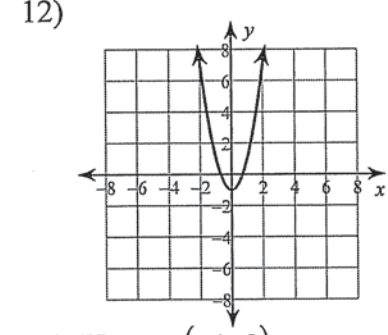
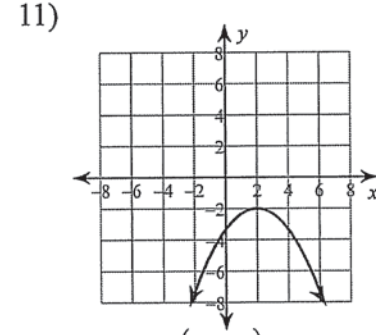
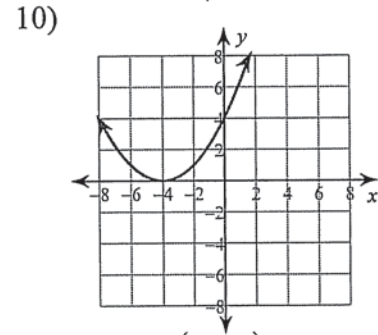
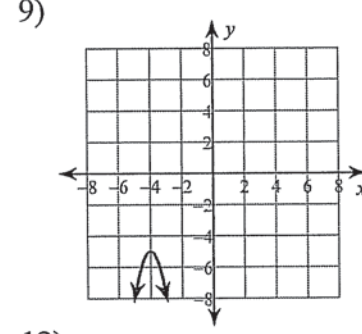
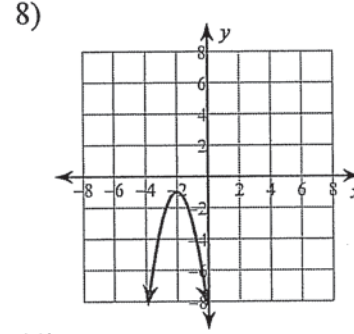
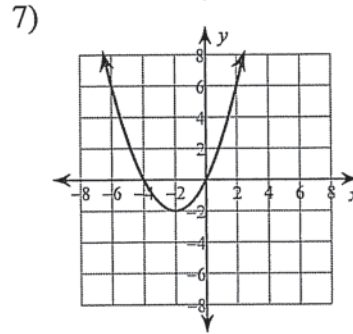
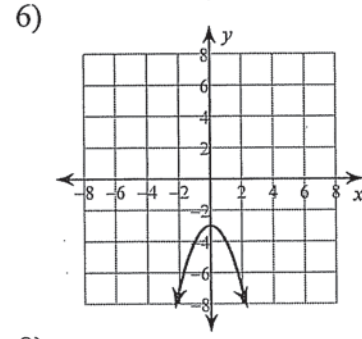
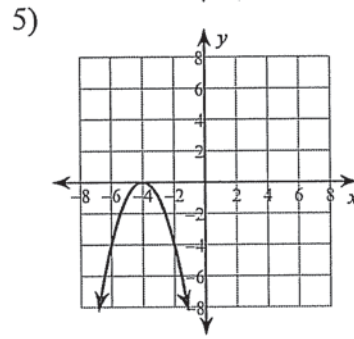
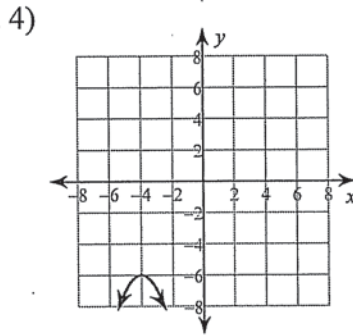
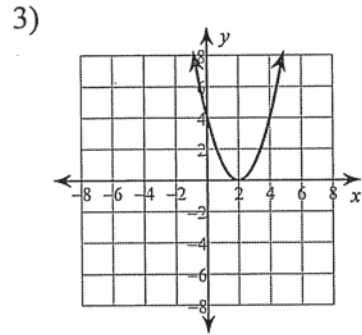
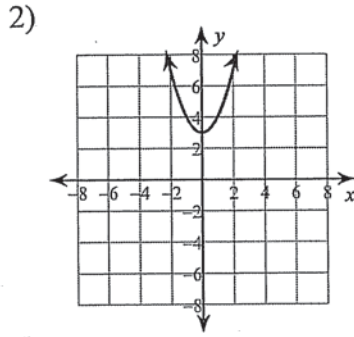
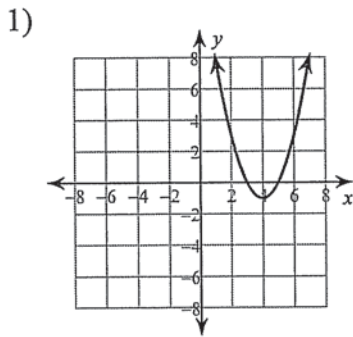


Answers to Practice 3.1



- 13) Vertex: $(6, -6)$
 Axis of Sym.: $x = 6$
 Opens: Up
 Min value = -6
 y-int: 462

- 14) Vertex: $(10, 2)$
 Axis of Sym.: $x = 10$
 Opens: Down
 Max value = 2
 y-int: -98

- 15) Vertex: $(-1, 8)$
 Axis of Sym.: $x = -1$
 Opens: Up
 Min value = 8
 y-int: 10

- 16) Vertex: $(-3, -5)$
 Axis of Sym.: $x = -3$
 Opens: Down
 Max value = -5
 y-int: -131

- 17) Vertex: $(-8, 7)$
 Axis of Sym.: $x = -8$
 Opens: Up
 Min value = 7
 y-int: 71

- 18) Vertex: $(-9, -9)$
 Axis of Sym.: $x = -9$
 Opens: Down
 Max value = -9
 y-int: -90