1. $(4, -13)$

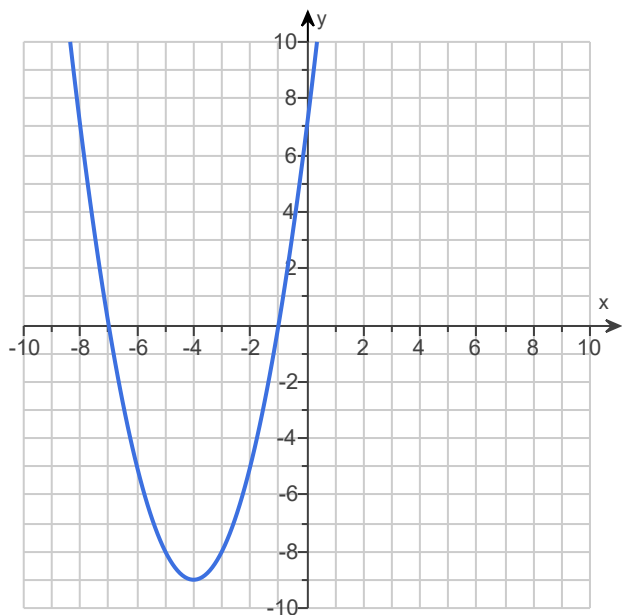---

2. $(-4, 23)$

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3. $(-1, 6)$

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4. $(-4, -9)$

The parabola opens upward.

A. The x-intercept(s) is(are) $(-7,0),(-1,0)$.
(Simplify your answer. Type an ordered pair. Use a comma to separate answers as needed.)

A. The y-intercept(s) is(are) **(0,7)** .
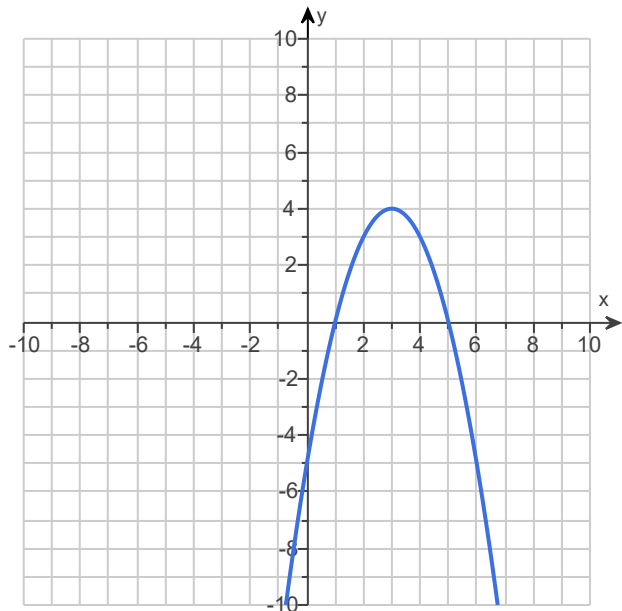(Simplify your answer. Type an ordered pair. Use a comma to separate answers as needed.)

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5. (3,4)

The parabola opens downward.

A. The x-intercept(s) is(are) ___**(1,0),(5,0)**___ .
(Simplify your answer. Type an ordered pair. Use a comma to separate answers as needed.)

A. The y-intercept(s) is(are) ___**(0, − 5)**___ .
(Simplify your answer. Type an ordered pair. Use a comma to separate answers as needed.)
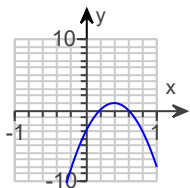

6. $\left(\dfrac{2}{5},1\right)$

The parabola opens downward.

A. The x-intercept(s) is(are) $\left(\dfrac{1}{5},0\right),\left(\dfrac{3}{5},0\right)$.
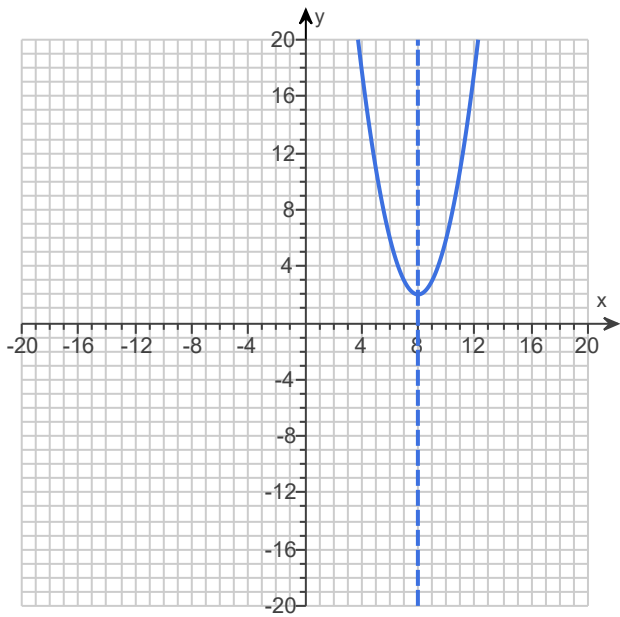(Simplify your answer. Type an ordered pair. Use a comma to separate answers as needed.)

A. The y-intercept(s) is(are) ___**(0, − 3)**___ .
(Simplify your answer. Type an ordered pair. Use a comma to separate answers as needed.)

B.

7.

(8,2)

x = 8

8.

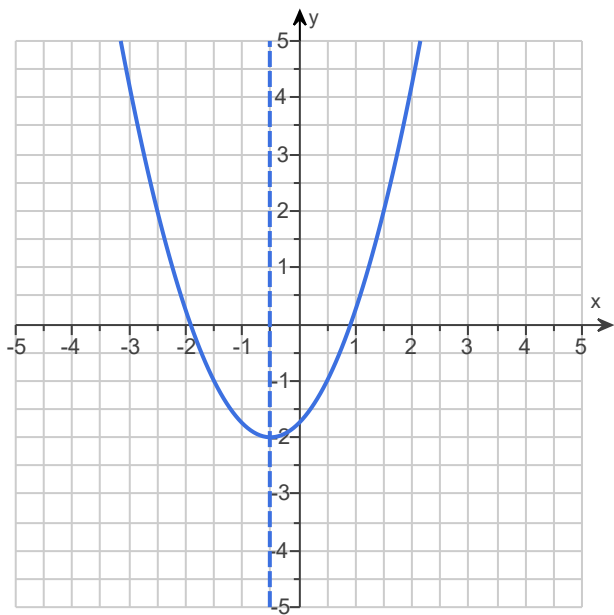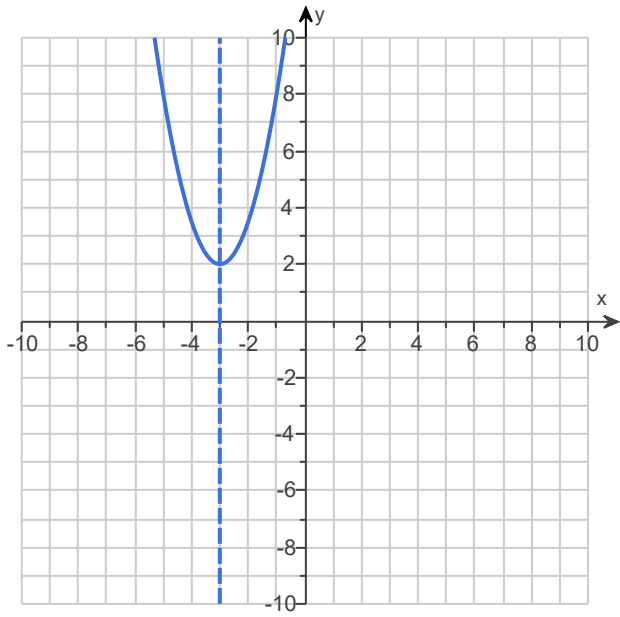$\left(-\dfrac{1}{2}, -2\right)$

$x = -\dfrac{1}{2}$

9.

$(- 3,2)$

$x = - 3$

10. $(0,6)$