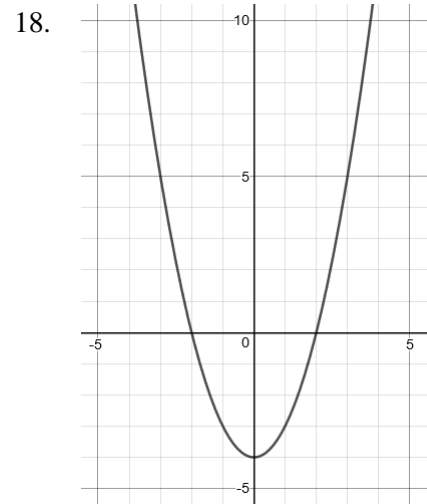
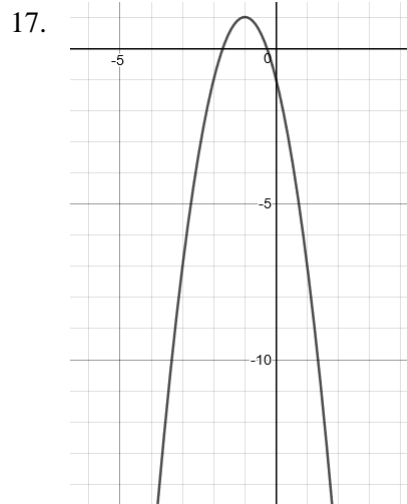
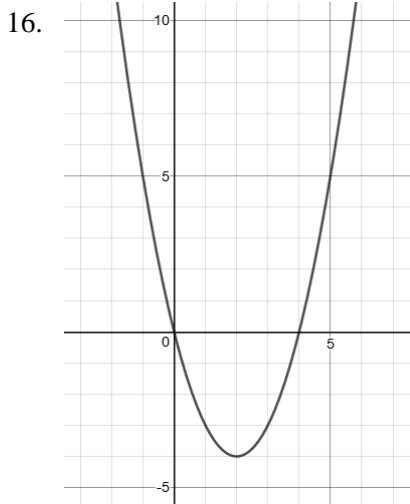


- | | |
|-------|-------|
| 1. Q | 4. NQ |
| 2. Q | 5. Q |
| 3. NQ | 6. Q |

For the following answers, bold type is the **minimum response**; italicized type is *extra effort*.

	<u>x-intercept(s)</u>	<u>y-intercept</u>	<u>vertex</u>	<u>axis of symmetry</u>
7.	<i>(-2, 0) (4, 0)</i>	(0, -8)	<i>(1, -9)</i>	<i>x = 1</i>
8.	<i>(-10, 0) (2, 0)</i>	(0, -20)	<i>(-4, -36)</i>	<i>x = -4</i>
9.	<i>(-7, 0) (-1, 0)</i>	(0, 14)	<i>(-4, -18)</i>	<i>x = -4</i>
10.	(-1, 0) (9, 0)	<i>(0, 9)</i>	<i>(4, 25)</i>	<i>x = 4</i>
11.	(-8, 0) (-7, 0)	<i>(0, 56)</i>	<i>(-7.5, -0.25)</i>	<i>x = -7.5</i>
12.	(2, 0) (10, 0)	<i>(0, 60)</i>	<i>(6, -48)</i>	<i>x = 6</i>
13.	(2, 0)	<i>(0, 4)</i>	(2, 0)	x = 2
14.	<i>(-7, 0) (-5, 0)</i>	<i>(0, 35)</i>	(-6, -1)	x = -6
15.	<i>(1, 0) (7, 0)</i>	<i>(0, -7)</i>	(4, 9)	x = 4



19. Vertex @ (250, 3); which, being interpreted, is that it costs an average of \$3 per spinner to produce 250 spinners.
 y-intercept @ (0, 3128); which means it costs \$3128 to produce 0 fidget spinners. (or that \$3128 is the company's fixed cost)