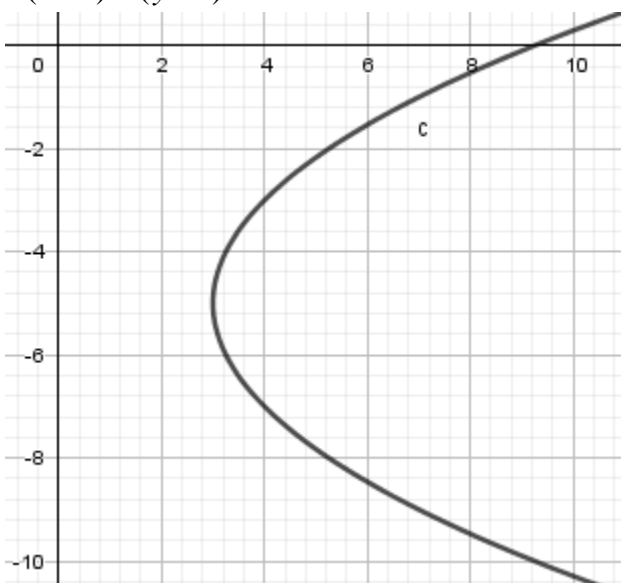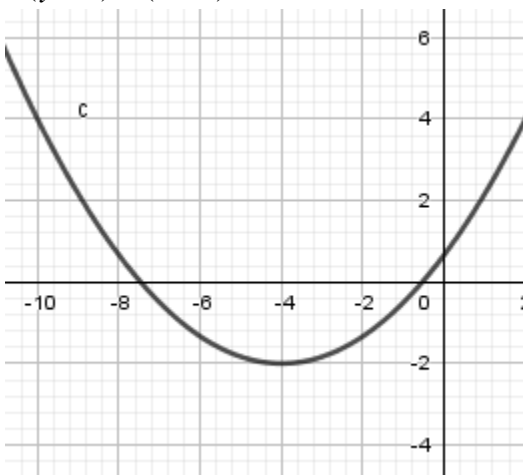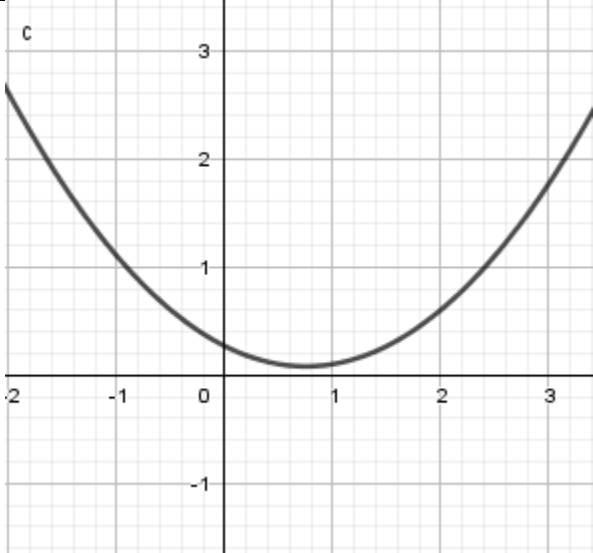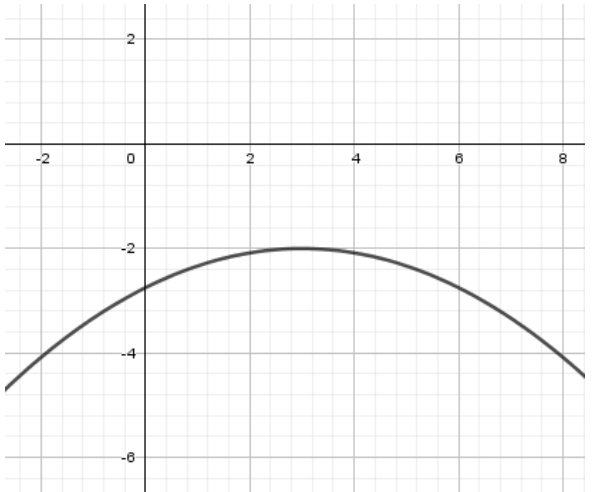Find a parabola based on the given characteristics and its graph

Characteristics of the parabola	Parabola and graph
1. Vertex: (3,-5), directrix: x = 2	$4(x-3)=(y+5)^2$
2. Focus: $\left(-4,-\dfrac{1}{2}\right)$, Vertex: (-4, -2)	$6(y+2)=(x+4)^2$
3. directrix: $y=-\dfrac{2}{3}$, Focus: $\left(\dfrac{3}{4},\dfrac{5}{6}\right)$	$3(y-\dfrac{1}{12})=(x-\dfrac{3}{4})^2$

4. vertex: (3,-2), focus: (3, -5)	$-12(y+2)=(x-3)^2$
5. vertex: (-1, 3), directrix: x = 1	$-8(x+1)=(y-3)^2$

6. Focus: (1, 0), directrix: y= - 4	$8(y+2) = (x-1)^2$
7. Vertex: (-1, -3), directrix: x = -5	$8(x+1) = (y+3)^2$

8. Vertex: (-2, 2), focus: (-2, 0)	$8(y+2)=(x+2)^2$