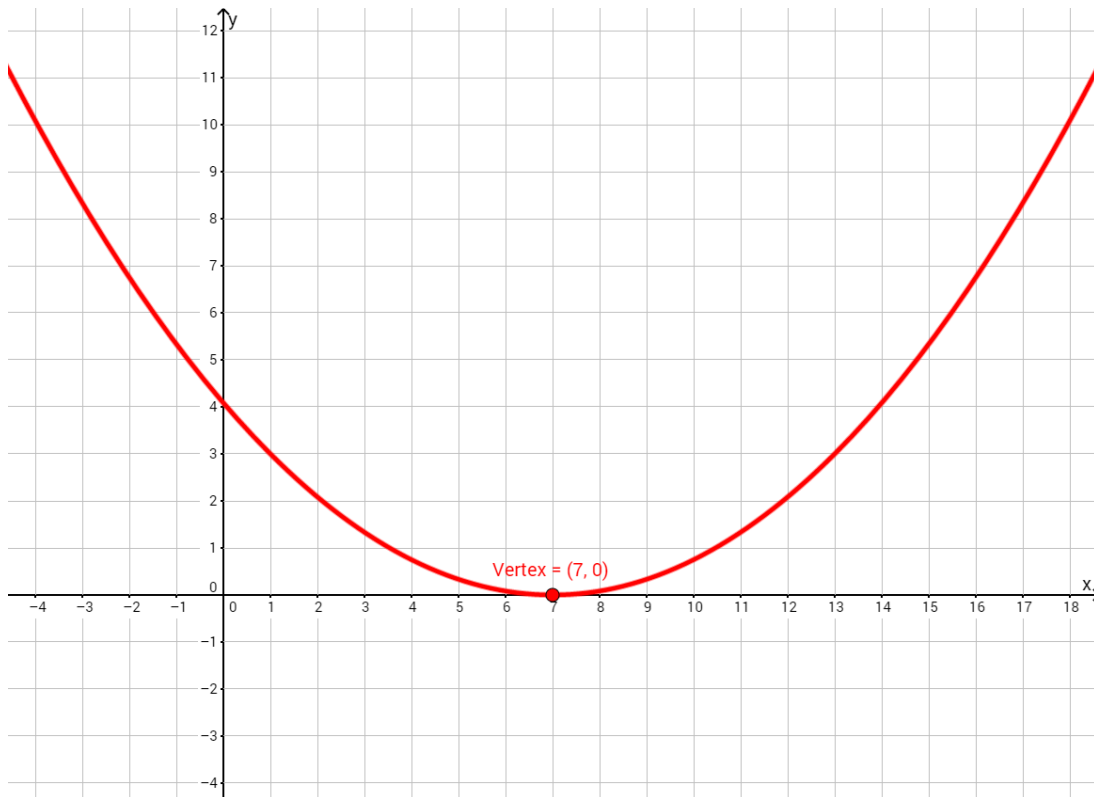


1. The p -value of the parabola graphed below is 3. Add and label the focus of the parabola to the graph.
2. In previous episodes, Sasha and Keoni used the definition of a parabola to draw and determine the lengths of the sides of the right triangle. Add the right triangle to the graph below. Compare your work to Sasha and Keoni's [1:58]. Label the lengths of the three sides of the triangle.
3. Use the right triangle, the Pythagorean Theorem, and the definition of a parabola to derive an equation of the parabola graphed below. Compare your work to Sasha and Keoni's work.



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