

Math C

7.1 Practice - part 1 KEY

Find the vertex of a quadratic function given in standard form.

1.  $(11, -81)$

2.  $(1, -36)$

3.  $(-3, -3)$

4.  $\left(-\frac{7}{2}, \frac{225}{4}\right)$

5.  $(4, -6)$

6.  $(4, 6)$

7.  $\left(-\frac{1}{2}, \frac{147}{2}\right)$

8.  $(1, -15)$

9.  $\left(\frac{1}{12}, -\frac{49}{24}\right)$

10.  $\left(\frac{3}{4}, -\frac{33}{8}\right)$

11.  $\left(\frac{3}{8}, -\frac{15}{8}\right)$

12.  $\left(\frac{1}{3}, -4\right)$