

Name : _____

Quadratic Function - Intercept Form

Find a quadratic function with the given zeros and passing through the given point.

1) zeros: $x = 6, x = -2$
passes through $(1, 2)$.

2) zeros: $x = -3, x = 1$
passes through $(-8, 5)$.

3) zeros: $x = \frac{1}{7}, x = 0$
passes through $(4, -3)$.

4) zeros: $x = \frac{3}{4}, x = 4$
passes through $(3, 9)$.

5) zeros: $x = 5, x = -\frac{1}{4}$
passes through $(6, 2)$.

6) zeros: $x = 0, x = 6$
passes through $(-4, -5)$.

7) zeros: $x = -1, x = -5$
passes through $(9, 7)$.

8) zeros: $x = \frac{2}{5}, x = \frac{1}{3}$
passes through $(-1, -4)$.