Quadratic Function - Intercept Form

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

1) zeros: $x = -8$, $x = -4$

    passes through $(-1, -6)$.

2) zeros: $x = \dfrac{4}{5}$, $x = 3$

    passes through $(-2, 5)$.

3) zeros: $x = -3$,

    passes throu

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0, $x = -\dfrac{2}{3}$

rough $(-3, -7)$.

5) zeros: $x = \dfrac{2}{5}$,

    passes throu

$\dfrac{5}{2}$, $x = 7$

rough $(2, 8)$.

7) zeros: $x = 7$, $x = -1$

    passes through $(1, 9)$.

8) zeros: $x = -5$, $x = 2$

    passes through $(3, -5)$.