

## Quadratic Function - Intercept Form

Sheet 1

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:  $x = \frac{1}{7},$   
passes through

# PREVIEW

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

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5) zeros:  $x = 5, x =$   
passes through

$x = 6$   
through  $(-4, -5)$ .

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7) zeros:  $x = -1, x = -5$

passes through  $(9, 7)$ .

8) zeros:  $x = \frac{2}{5}, x = \frac{1}{3}$

passes through  $(-1, -4)$ .