

## Intercept Form

Sheet 2

Write each quadratic function in intercept form.

1)  $f(x) = -7x^2 + 23x - 6$

2)  $f(x) = (x + 4)^2 - 9$

3)  $f(x) = -8x^2 -$    $x^2 + 10x + 8$

5)  $f(x) = 3x^2 + 5$    $5(x - 1)^2 + 20$

7)  $f(x) = (x - 6)$    $^2 - 49$

9)  $f(x) = -(x - 8)^2 + 36$

10)  $f(x) = x^2 - 2\sqrt{2}x + 2$

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