

Name: \_\_\_\_\_

### Graphing Quadratics

Use the provided graph paper to graph each quadratic.

1.  $f(x) = 3x^2 - 6x - 9$
2.  $g(x) = -3(x + 2)^2 - 5$
3.  $h(x) = 8x^2 + 16x - 10$
4.  $j(x) = 2(x + 2)(x + 4)$
5.  $k(x) = -9\left(x - \frac{1}{3}\right)\left(x + \frac{1}{3}\right)$
6.  $m(x) = 4(x - 2)^2 - 4$
7.  $n(x) = -2x^2 - 12x - 18$
8.  $p(x) = x^2 + 6x - 5$

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