All Three Forms of a Quadratic
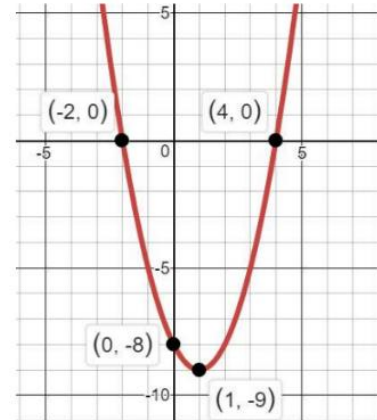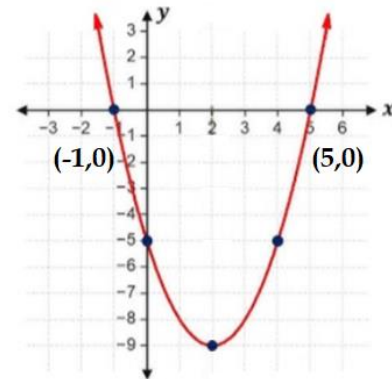
Name_____ Period:_____ Date:_____

Directions: Use the information given to solve each problem.

1. Which equations are represented in the graph shown. Select **all** that apply.

   A. $y = (x + 2)(x - 4)$

   B. $y = (x - 2)(x + 4)$

   C. $y = (x - 1)^2 - 9$

   D. $y = (x + 1)^2 + 9$

   E. $y = x^2 + 2x - 8$

   F. $y = x^2 - 2x - 8$

2. Which equations are represented in the graph shown. Select **all** that apply.

   A. $y = (x - 1)(x + 5)$

   B. $y = (x + 1)(x - 5)$

   C. $y = (x - 2)^2 - 9$

   D. $y = (x + 2)^2 - 9$

   E. $y = x^2 + 4x - 5$

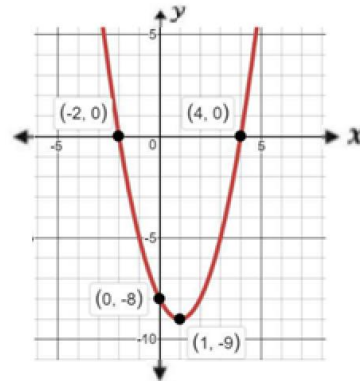   F. $y = x^2 - 4x - 5$

Name_____ Period:_____ Date:_____

Answer Key

Directions: Use the information given to solve each problem.

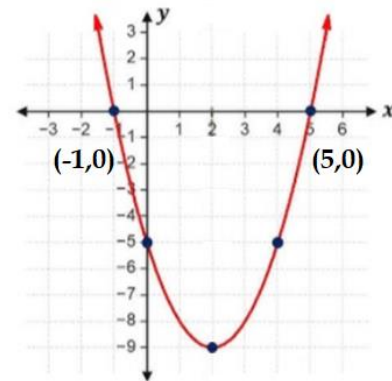1. Which equations are represented in the graph shown. Select **all** that apply.

A. $y = (x + 2)(x - 4)$

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C. $y = (x - 1)^2 - 9$

D. $y = (x + 1)^2 + 9$

E. $y = x^2 + 2x - 8$

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A, B, F

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B, C, F