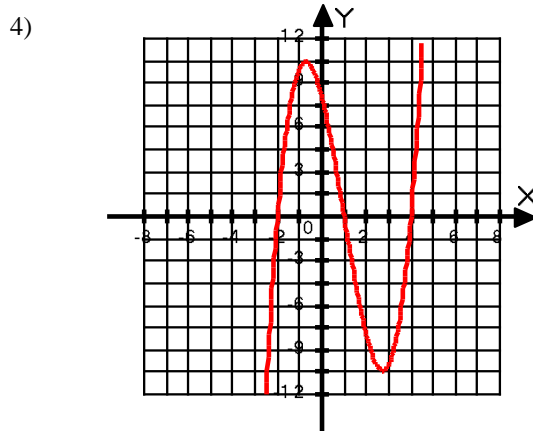
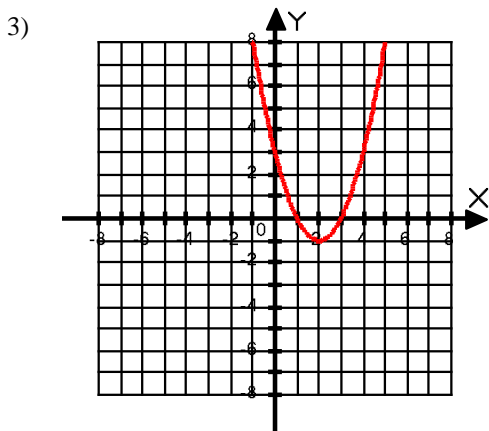
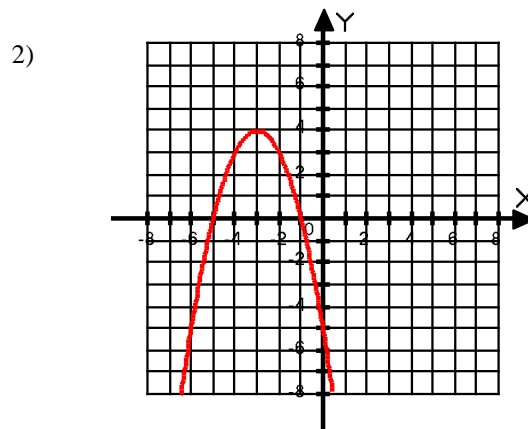
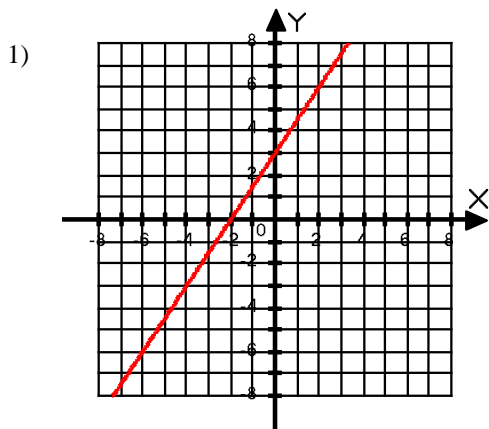


NAME \_\_\_\_\_

DATE \_\_\_\_\_

## ZEROS: Worksheet 1

Name the zeros for each graph.



Find the zeros for each equation.

5)  $y = x + 3$

6)  $y = 2x - 6$

7)  $y = 3x + 7$

8)  $y + 4 = 2x$

9)  $y = 3x^2 + 6x$

10)  $y = x^2 - 9$

11)  $y = x^2 + 6x + 8$

12)  $y = x^2 + 2x - 15$

13)  $y = x^3 + x^2 - 2x$

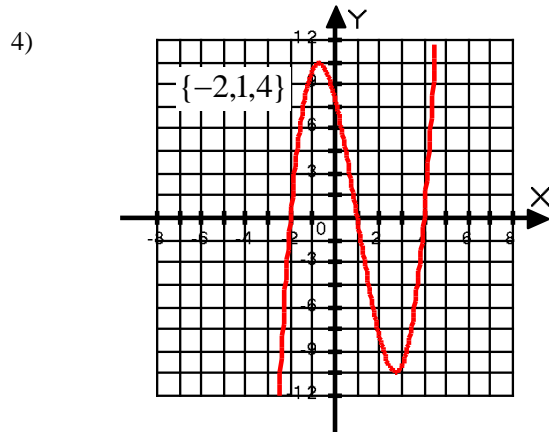
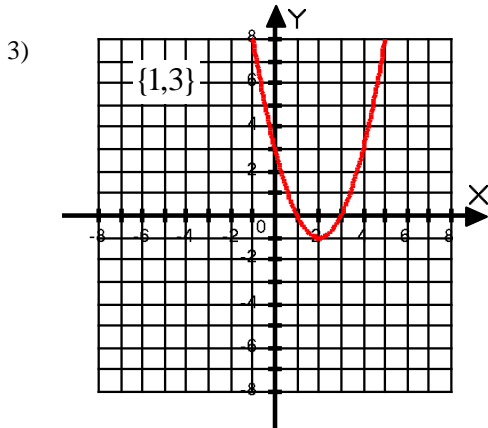
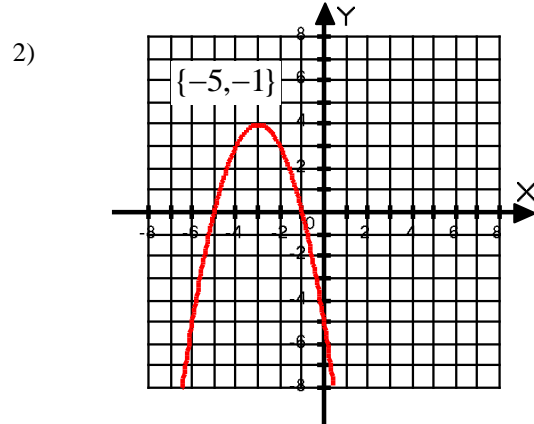
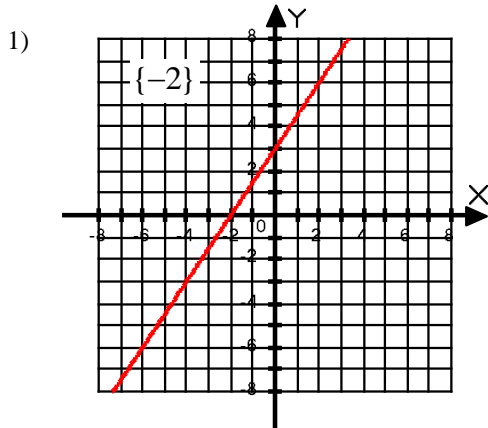
14)  $y = 2x^3 - 10x^2 + 12x$

NAME \_\_\_\_\_

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**KEY**  
ZEROS: Worksheet 1

Name the zeros for each graph.



Find the zeros for each equation.

5)  $y = x + 3$        $\{-3\}$

6)  $y = 2x - 6$        $\{3\}$

7)  $y = 3x + 7$        $\left\{-\frac{7}{3}\right\}$

8)  $y + 4 = 2x$        $\{2\}$

9)  $y = 3x^2 + 6x$        $\{-2, 0\}$

10)  $y = x^2 - 9$        $\{-3, 3\}$

11)  $y = x^2 + 6x + 8$        $\{-4, -2\}$

12)  $y = x^2 + 2x - 15$        $\{-5, 3\}$

13)  $y = x^3 + x^2 - 2x$        $\{-2, 0, 1\}$

14)  $y = 2x^3 - 10x^2 + 12x$        $\{0, 2, 3\}$