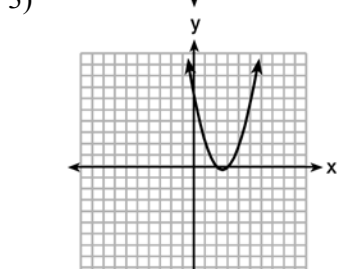
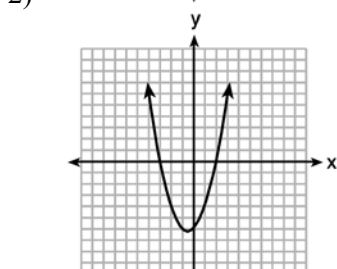
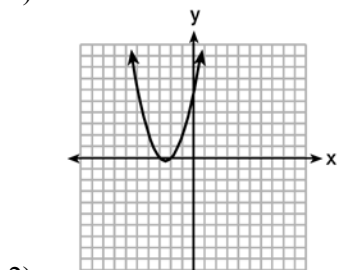
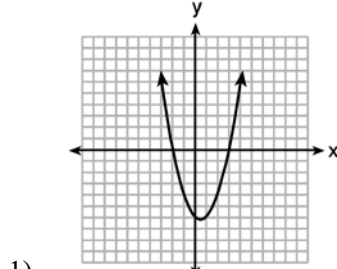


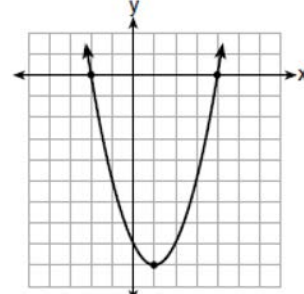
A.REI.B.4: Solving Quadratics 1

1 The graphs below represent functions defined by polynomials. For which function are the zeros of the polynomials 2 and -3?

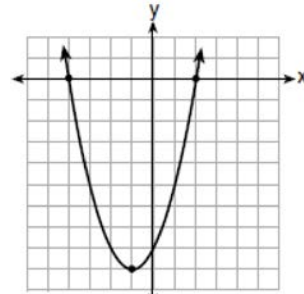


2 Which function has zeros of -4 and 2?

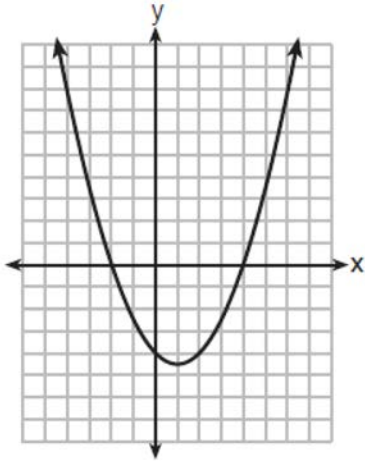
1) $f(x) = x^2 + 7x - 8$



3) $g(x) = x^2 - 7x - 8$



- 3 The graph of $y = \frac{1}{2}x^2 - x - 4$ is shown below. The points $A(-2,0)$, $B(0,-4)$, and $C(4,0)$ lie on this graph.



Which of these points can determine the zeros of the equation $y = \frac{1}{2}x^2 - x - 4$?

- 1) A , only
- 2) B , only
- 3) A and C , only
- 4) A , B , and C

A.REI.B.4: Solving Quadratics 1
Answer Section

- | | | |
|---|--------|----------------|
| 1 | ANS: 3 | REF: spr1302ai |
| 2 | ANS: 4 | REF: 011706ai |
| 3 | ANS: 3 | REF: 011909ai |