

Unit 3. Section 6. Quadratic Equations. Practice.

Use any method you know to solve the quadratic functions in standard form.

Here is a list of possible methods:

- *graph method*
- *factor using*
 - *guess and check (Algebra 1)*
 - *split the middle (lesson 4)*
 - *the method shown in the video linked in lesson 4*
 - *special trinomials (lesson 5)*

- *quadratic formula*

A) $x^2 - x - 44 = 12$

B) $x^2 + 8x + 15 = 0$

C) $x^2 + 4x + 9 = 0$

D) $9x^2 + 6x + 1 = 0$

E) $x^2 + 4x = 0$

F) $x^2 - 10x + 25 = 0$

G) $x^2 + 1$

H) $2x^2 = 8$

I) $x^2 - x - 6 = 0$