Quizizz

NAME: _____

CLASS: _____

Quadratic Equations
20 Questions

DATE: _____

1. $x^2 - 11x + 19 = -5$ Solve the equation by factoring.

A   x = {3,8}

B   x = {-3,-8}

C   x = {-3,8}

D   x = {3,-8}

2. $7r^2 - 14r = -7$ Solve the equation by factoring.

A   x = {1}

B   x = {-1}

C   no solution

D   x = { }

3. $n^2 + 8n = -15$ Solve the equation by factoring.

A   x = {5,-3}

B   x = {5,3}

C   x = {-5,3}

D   x = {-5,-3}

4. How many solutions can a quadratic have?

A   2 solutions

B   1 solution

C   3 solutions

D   0 solutions

5. What can the roots to a quadratic equation be called?

A   none of the choices

B   solutions

C   zeros

D   x-intercepts

6. What is the quadratic formula?

A $y = a(x - h)^2 + k$

B $y = mx + b$