

Exit Ticket: Solving Quadratic Equations

Solve the equation using square roots.

1 $x^2 - 36 = 0$

Ⓐ $-36, 36$

Ⓑ $-6, 6$

Ⓒ $-\sqrt{6}, \sqrt{6}$

Ⓓ no real number solutions

2 $5x^2 - 405 = 0$

Ⓐ $-9, 9$

Ⓑ $-81, 81$

Ⓒ $-\sqrt{9}, \sqrt{9}$

Ⓓ no real number solutions

3 $2x^2 - 59 = 69$

4 $3x^2 + 18 = 6$

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Answer Section

- 1 B
- 2 A
- 3 $-8, 8$
- 4 no real number solutions