



Exit Ticket G6 - Completing the Square

Name:.....

Date:.....

$x^2 - 6x + 9$

What is this expression in completing the square form?

- A** $(x - 3)^2 - 9$
- B** $(x - 3)^2 + 3$
- C** $(x - 3)^2 + 9$
- D** $(x - 3)^2$

Correct Answer: A B C D

Explanation:

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When $x^2 - 8x + 7$ is written in the form $(x + p)^2 + q$, what is the value of q ?

- A -57
- B -9
- C 7
- D 23

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Correct Answer: A B C D

Explanation:

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$x^2 + 10x - 2$

What is this expression in completing the square form?

- A** $(x + 5)^2 - 27$
- B** $(x + 5)^2 - 12$
- C** $(x + 5)^2 + 27$
- D** $(x + 5)^2 - 23$

Correct Answer: A B C D

Explanation:

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