

NAME: _____

A.A.39: Determine whether a given point is on a line, given the equation of the line.

1. 080619a, P.I. A.A.39

The graph of the equation $x + 3y = 6$ intersects the y -axis at the point whose coordinates are

- [A] (0,6) [B] (0,2)
[C] (6,0) [D] (0,18)

2. 080628a, P.I. A.A.39

Point $(k, -3)$ lies on the line whose equation is $x - 2y = -2$. What is the value of k ?

- [A] 8 [B] -6 [C] 6 [D] -8

3. 060721a, P.I. A.A.39

The graph of the equation $2x + 6y = 4$ passes through point $(x, -2)$. What is the value of x ?

- [A] 8 [B] 16 [C] 4 [D] -4

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[1] B _____

[2] D _____

[3] A _____