

Name \_\_\_\_\_

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**[06-05-31-T7B]**

*Eqn of line*

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■ **B. In each case below, write the function in the form  $y = mx + b$ . Check each answer.**

- [1] The points  $P(0, 3)$  and  $Q(4, 6)$  are on the graph of the function.
- [2] The points  $P(0, -4)$  and  $Q(2, 4)$  are on the graph of the function.
- [3] The points  $P(0, -3)$  and  $Q(3, 5)$  are on the graph of the function.
- [4] The points  $P(0, 4)$  and  $Q(-3, 2)$  are on the graph of the function.
- [5] The points  $P(0, -3)$  and  $Q(2, -5)$  are on the graph of the function.
- [6] The points  $P(0, -1)$  and  $Q(-2, -5)$  are on the graph of the function.
- [7] The points  $P(0, 0)$  and  $Q(-3, -12)$  are on the graph of the function.
- [8] The points  $P(0, 0)$  and  $Q(-5, 5)$  are on the graph of the function.
- [9] The points  $P(0, -2)$  and  $Q(3, 5)$  are on the graph of the function.
- [10] The points  $P(0, -1)$  and  $Q(-5, -4)$  are on the graph of the function.
- [11] The points  $P(0, 8)$  and  $Q(2, -5)$  are on the graph of the function.