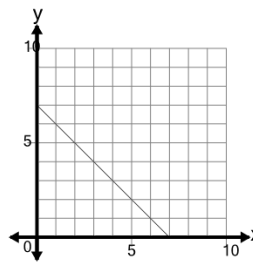




Math worksheet on 'Slope of a Line - Select Linear Equation Based on Graph (Level 2)'. Part of a broader unit on 'Line Equations and Graphing - Intro'

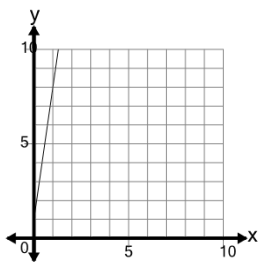
Learn online: app.mobius.academy/math/units/line_equations_and_graphing_intro/

1 Select the equation that would result in the line on the graph as shown



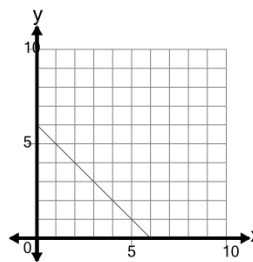
- | | |
|----------------------------|---------------------------|
| a
$y = 1x + 10$ | b
$y = -1x + 7$ |
| c
$y = -1x + 10$ | d
$y = -7x + 1$ |

2 Select the equation that would result in the line on the graph as shown



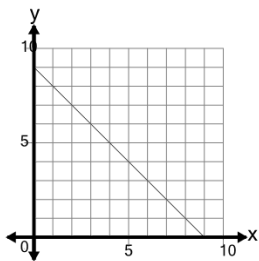
- | | |
|---------------------------|---------------------------|
| a
$y = 3x + 4$ | b
$y = 7x + 1$ |
| c
$y = 10x - 2$ | d
$y = -1x - 7$ |
| e
$y = 5x + 4$ | |

3 Select the equation that would result in the line on the graph as shown



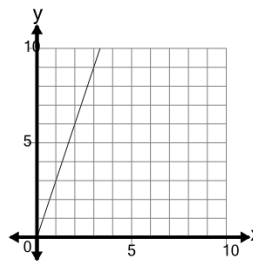
- | | |
|---------------------------|---------------------------|
| a
$y = -1x + 3$ | b
$y = -6x + 1$ |
| c
$y = -2x + 3$ | d
$y = -1x + 6$ |

4 Select the equation that would result in the line on the graph as shown



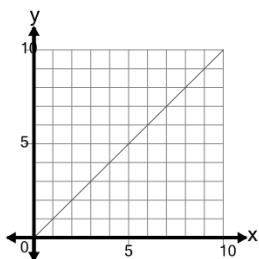
- | | |
|---------------------------|---------------------------|
| a
$y = -1x + 9$ | b
$y = 3x + 12$ |
| c
$y = -9x + 1$ | d
$y = 2x + 9$ |
| e
$y = 2x + 6$ | |

5 Select the equation that would result in the line on the graph as shown



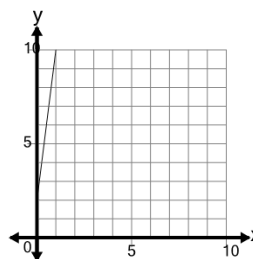
- | | |
|---------------------------|-----------------------|
| a
$y = -2x - 3$ | b
$y = -1x$ |
| c
$y = 3x + 3$ | d
$y = 3x$ |

6 Select the equation that would result in the line on the graph as shown



- | | |
|---------------------------|---------------------------|
| a
$y = 1x$ | b
$y = -2x + 3$ |
| c
$y = -4x$ | d
$y = -4x - 3$ |
| e
$y = -4x + 3$ | |

7 Select the equation that would result in the line on the graph as shown



- | | |
|--------------------------|---------------------------|
| a
$y = 3x + 5$ | b
$y = 5x + 5$ |
| c
$y = 8x + 2$ | d
$y = -2x - 8$ |