Math worksheet on *'Slope of a Line - Select Linear Equation Based on Graph (Level 3)'*. Part of a broader unit on *'Line Equations and Graphing - Practice'*

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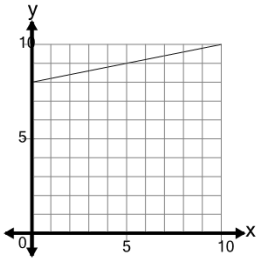
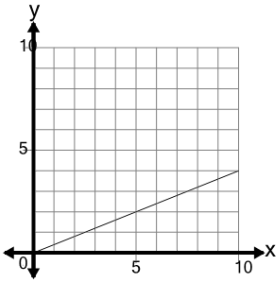
1 Select the equation that would result in the line on the graph as shown



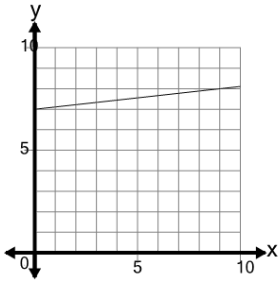
a $y = 0.2x + 8$	**b** $y = 1.7x + 6.5$
c $y = -1.8x + 6.5$	**d** $y = -2.3x + 9.5$
e $y = 0.7x + 8$	

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



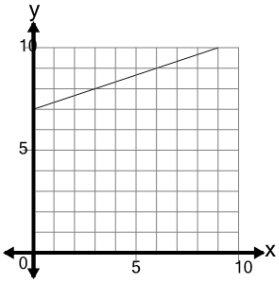
a	$y = 1.9x - 1.5$
b	$y = -1.1x + 1.5$
c	$y = -0.4000018428593806$
d	$y = -0.1x$
e	$y = 0.4x$

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



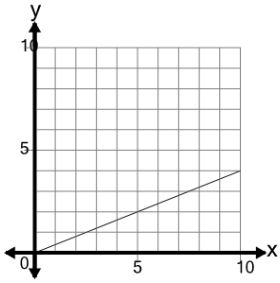
a	$y = 0.61x + 5.5$
b	$y = 0.11x + 5.5$
c	$y = -7x - 0.11$
d	$y = -0.89x + 8.5$
e	$y = 0.11x + 7$

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



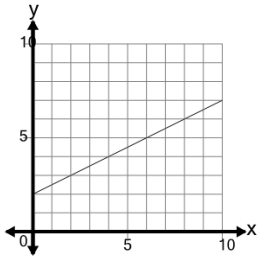
a	$y = -1.67x + 8.5$
b	$y = -2.17x + 8.5$
c	$y = 1.33x + 8.5$
d	$y = 0.33x + 7$
e	$y = -7x - 0.33$

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



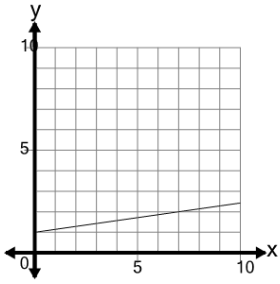
a	$y = 0.4x$
b	$y = -0.4000018428593806$
c	$y = 0.9x - 1.5$
d	$y = -1.1x$
e	$y = 2.4x - 1.5$

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



a $y = 2.5x + 2$	**b** $y = 1x + 0.5$
c $y = 0.5x + 2$	**d** $y = -0.5x + 2$
e $y = -1x + 2$	

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



a	$y = -2.36x + 1$
b	$y = -0.14x + 1$
c	$y = -1x - 0.14$
d	$y = -2.36x + 2.5$
e	$y = 0.14x + 1$