

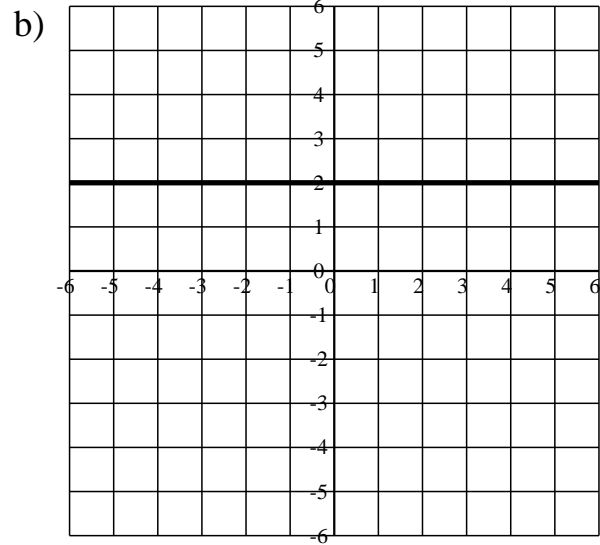
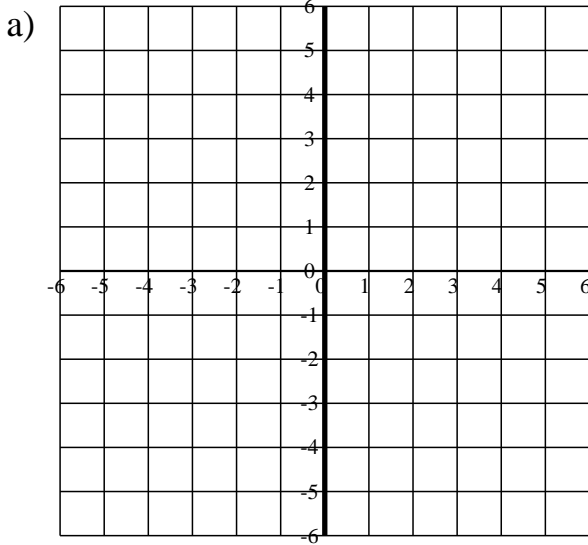
Name:

Class/Set:

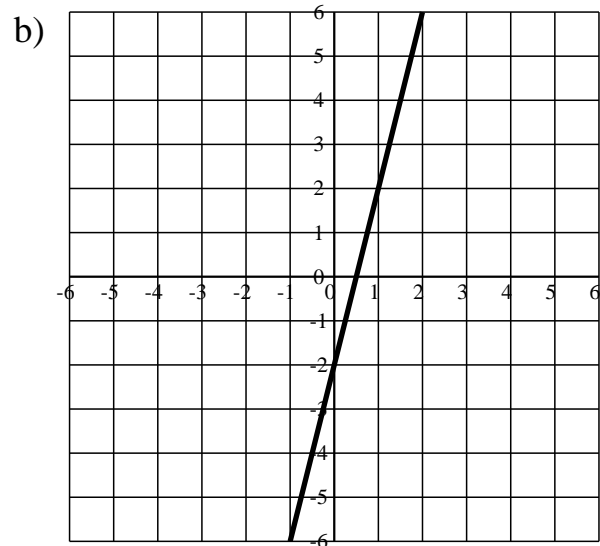
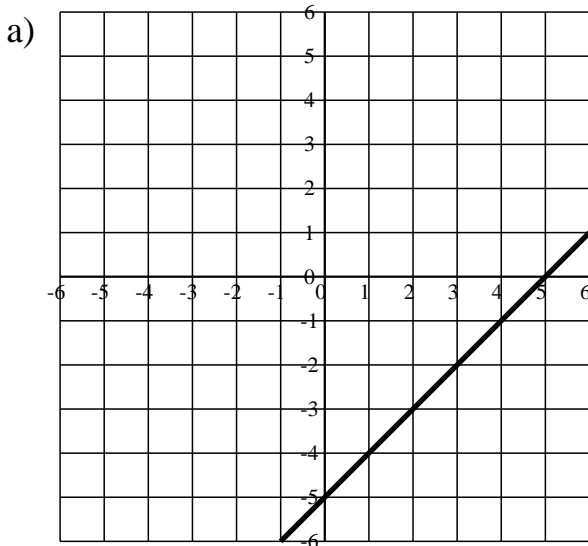
# Identify Straight-line Graphs

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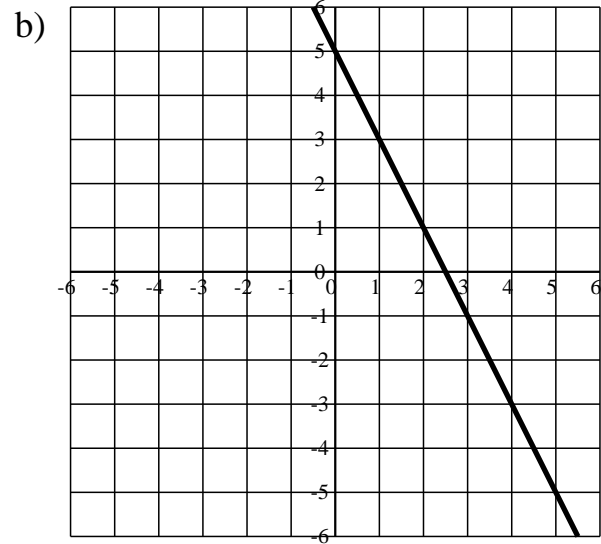
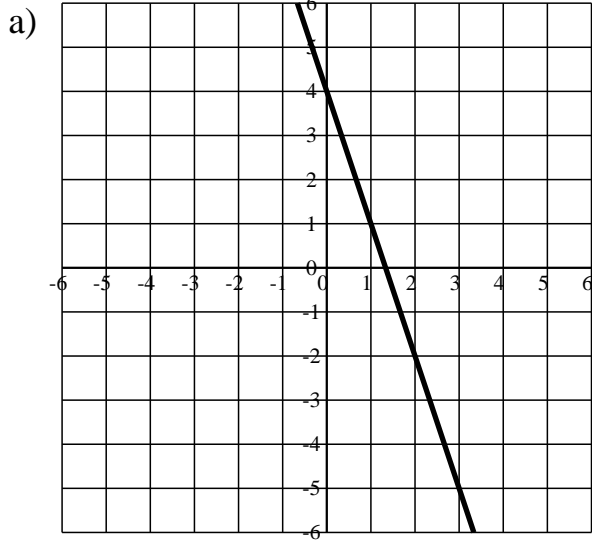
1: Give an equation for the graph:



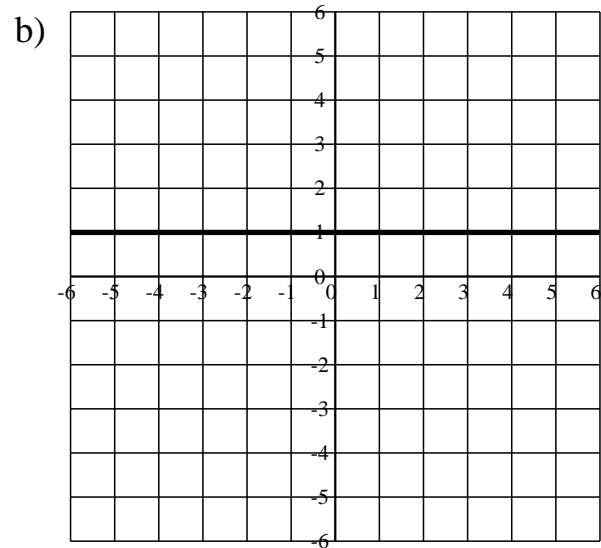
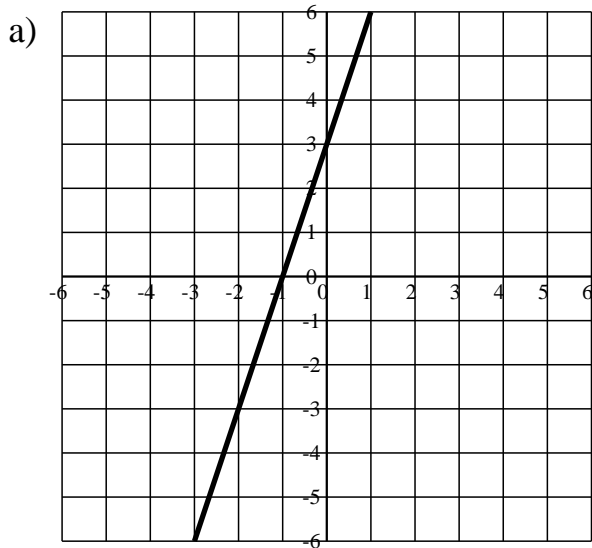
2: Give an equation for the graph:



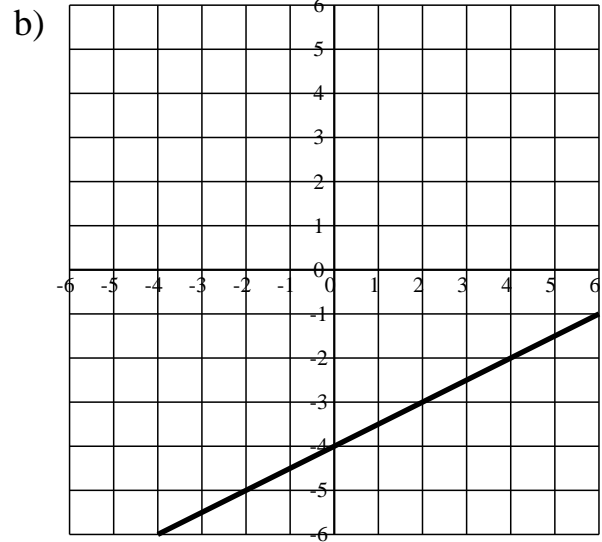
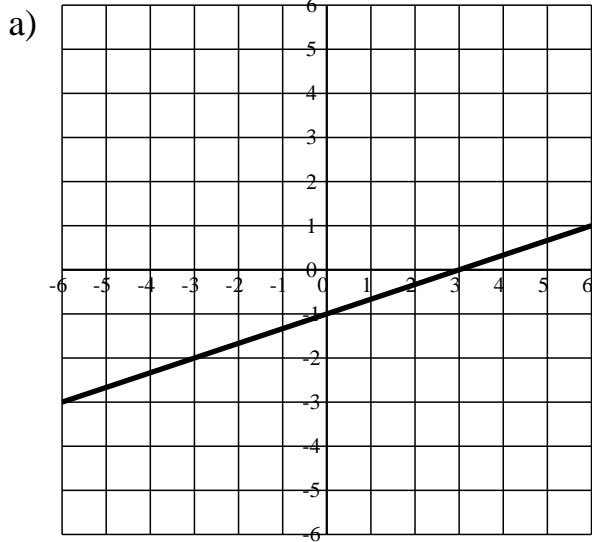
3: Give an equation for the graph:



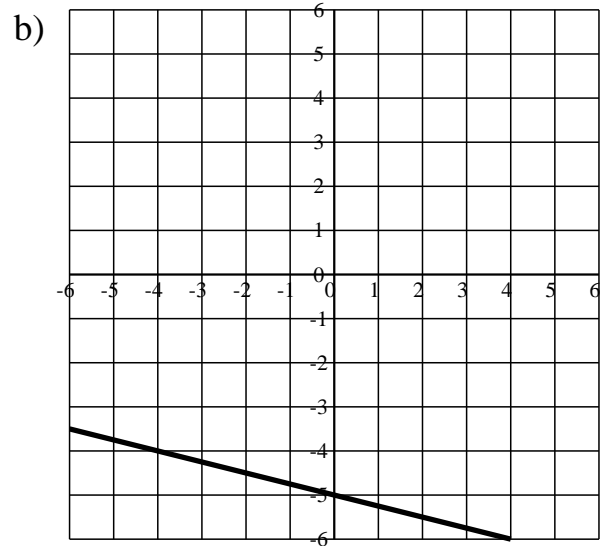
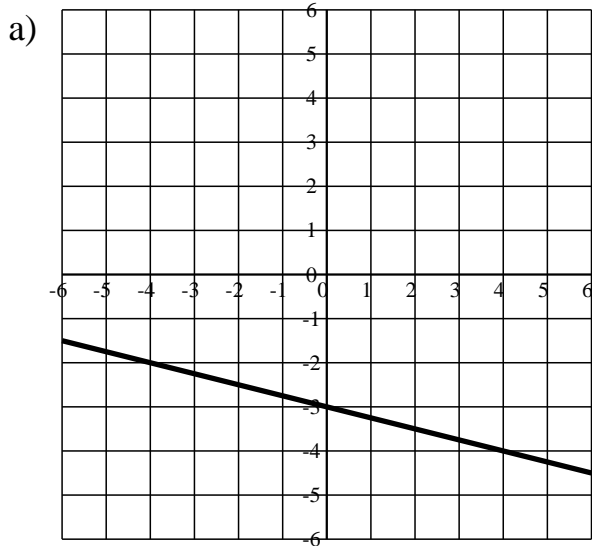
4: Give an equation for the graph:



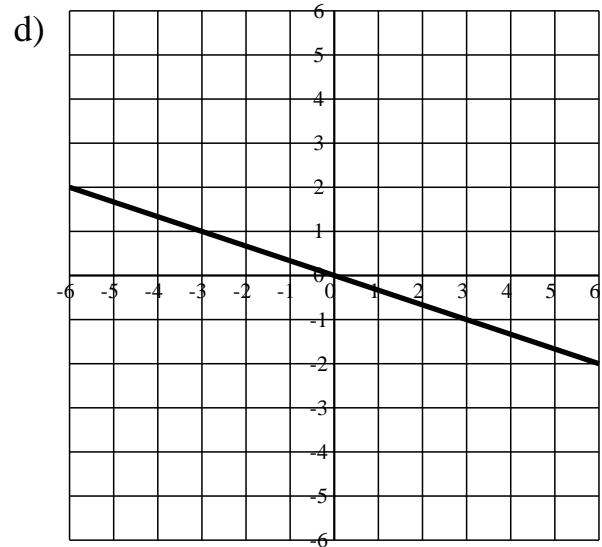
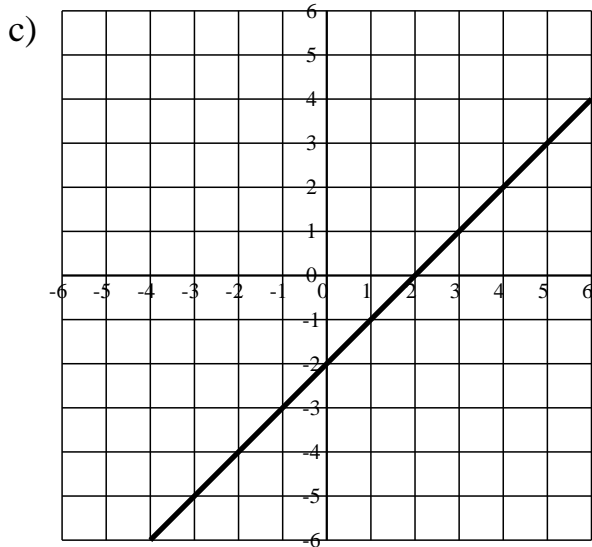
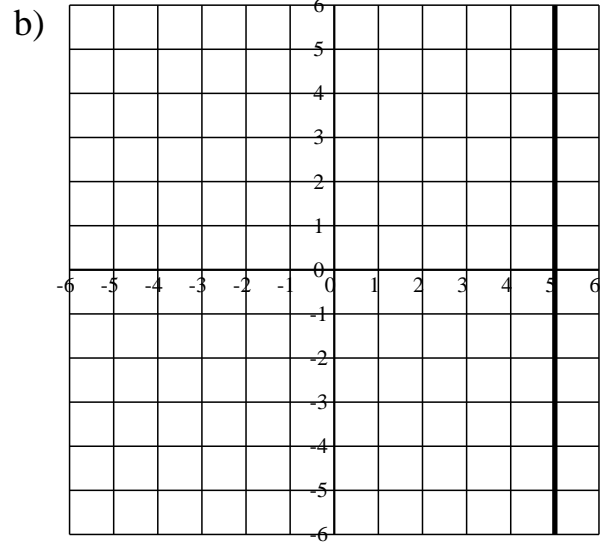
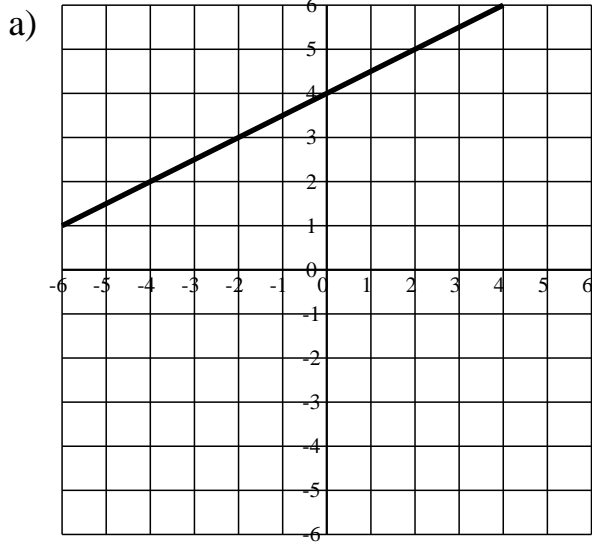
5: Give an equation for the graph:



6: Give an equation for the graph:



7: Give an equation for the graph:



# Answers: Identify Straight-line Graphs

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1: a)  $x = 0$

b)  $y = 2$

2: a)  $y = x - 5$

b)  $y = 4x - 2$

3: a)  $y = -3x + 4$

b)  $y = -2x + 5$

4: a)  $y = 3x + 3$

b)  $y = 1$

5: a)  $y = \frac{1}{3}x - 1$

b)  $y = \frac{1}{2}x - 4$

6: a)  $y = -\frac{1}{4}x - 3$

b)  $y = -\frac{1}{4}x - 5$

7: a)  $y = \frac{1}{2}x + 4$

b)  $x = 5$

c)  $y = x - 2$

d)  $y = -\frac{1}{3}x$