

## Unit 3 Test Review - GRAPHING

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**Find the slope of the line through each pair of points.**

1)  $(20, 13), (4, 17)$

2)  $(8, 17), (-9, 17)$

3)  $(-8, -16), (13, -6)$

4)  $(5, 5), (-19, 20)$

**Find the x and y intercepts of the equation**

5)  $2x - 3y = 15$

6)  $x - y = 1$

7)  $x - 2y = -2$

8)  $2x + 5y = -10$

**Sketch the graph of each line using the x and y intercepts**

9)  $6x + 5y = 10$

10)  $3x + y = 3$

**Sketch the graph of each line.**

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

12)  $y = -4$

13)  $x = -5$

14)  $y = 5x$

# Answers to Unit 3 Test Review - GRAPHING (ID: 1)

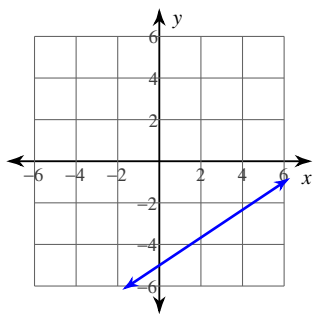
1)  $-\frac{1}{4}$

2) 0

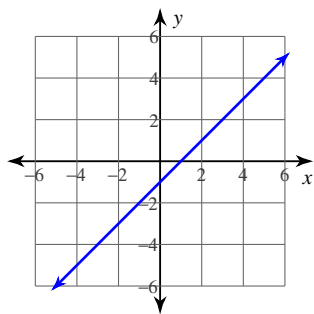
3)  $\frac{10}{21}$

4)  $-\frac{5}{8}$

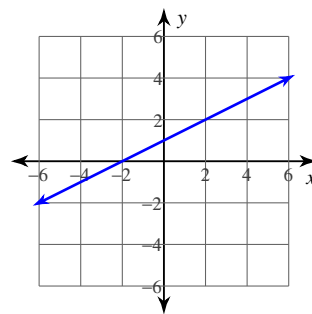
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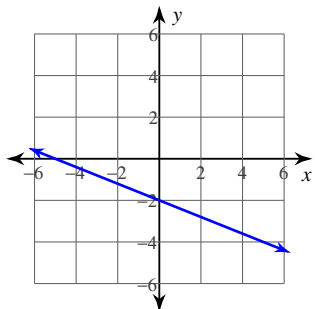
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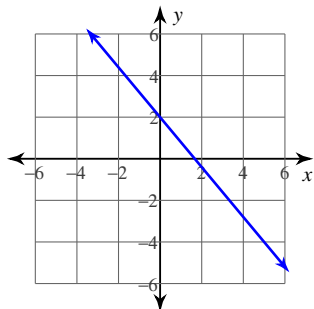
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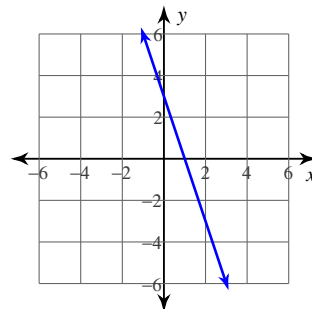
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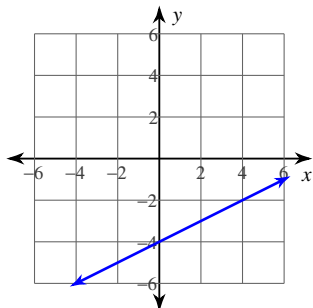
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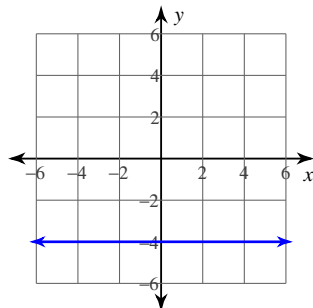
10)



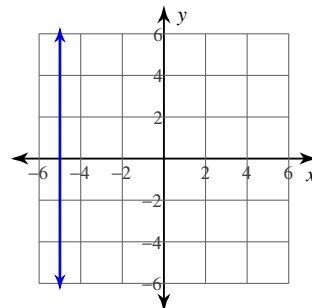
11)



12)



13)



14)

