

## Finding Slope From Two Points

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

1)  $(19, -16), (-7, -15)$

2)  $(1, -19), (-2, -7)$

3)  $(-4, 7), (-6, -4)$

4)  $(20, 8), (9, 16)$

5)  $(17, -13), (17, 8)$

6)  $(19, 3), (20, 3)$

7)  $(3, 0), (-11, -15)$

8)  $(19, -2), (-11, 10)$

9)  $(6, -10), (-15, 15)$

10)  $(12, -18), (-15, -18)$

11)  $(3, -20), (5, 8)$

12)  $(15, 8), (-17, 9)$

13)  $(-19, 12), (-9, 1)$

14)  $(12, 2), (-7, 5)$

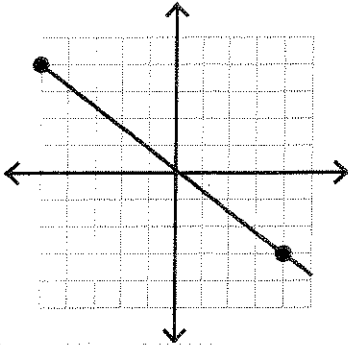
15)  $(6, -12), (15, -3)$

16)  $(9, 3), (19, -17)$

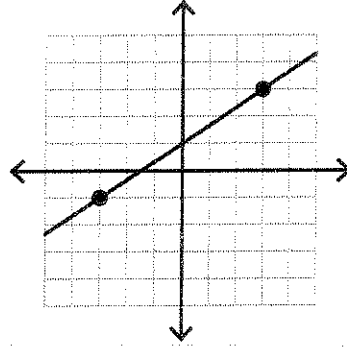
# Finding Slope From a Graph

Find the slope of each line.

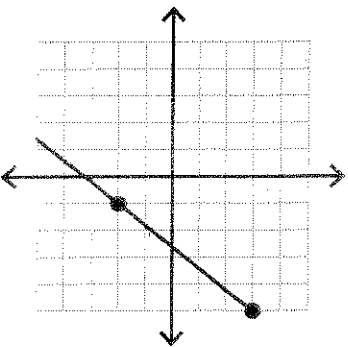
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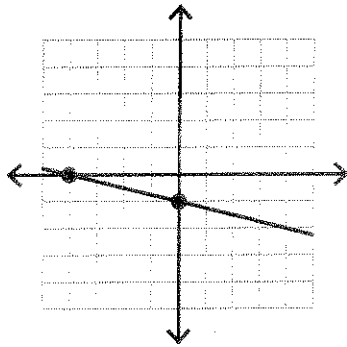
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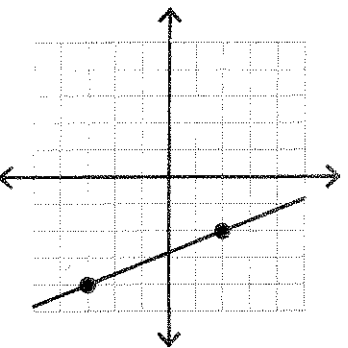
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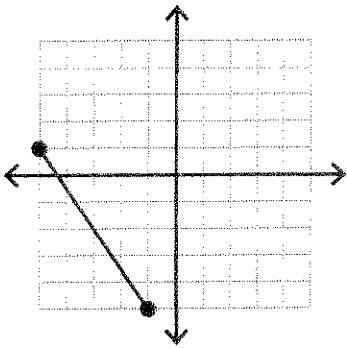
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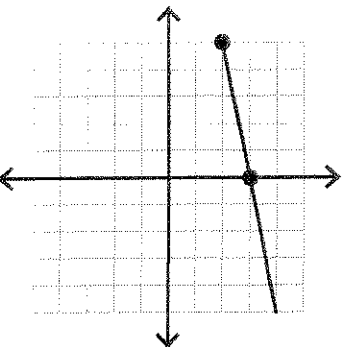
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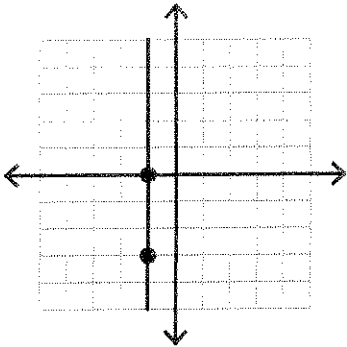
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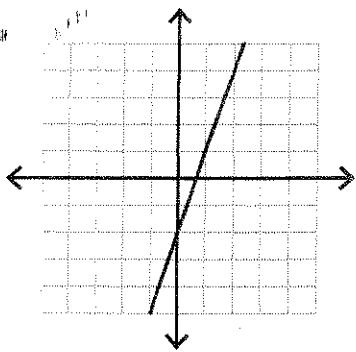
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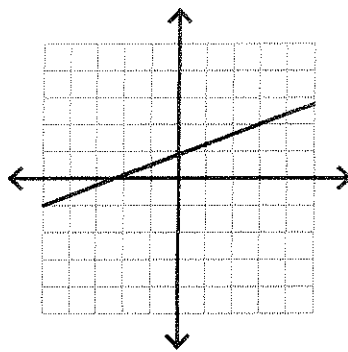
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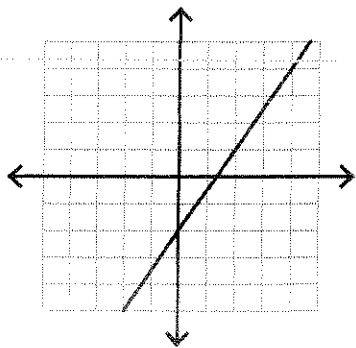
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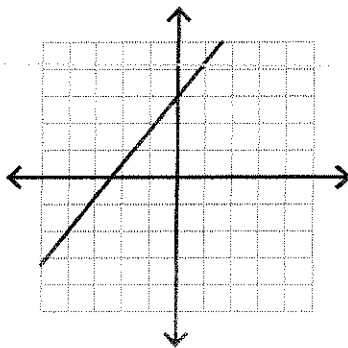
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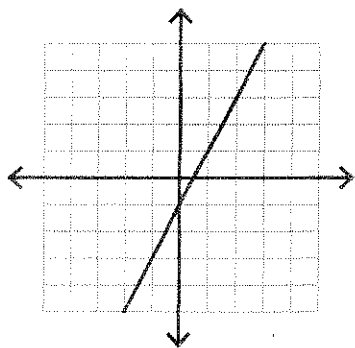
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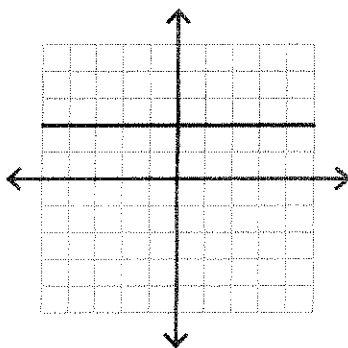
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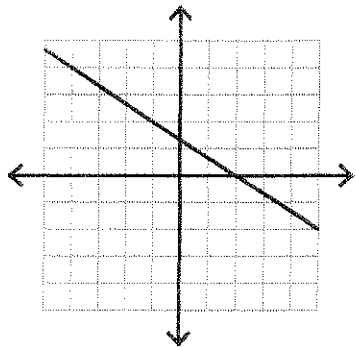
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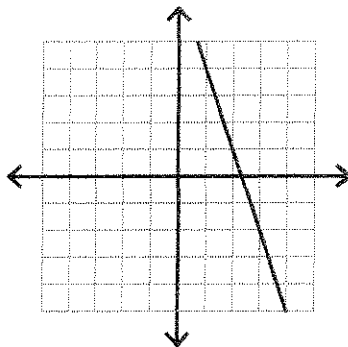
14)



15)



16)



## Multi-Step Equations

Solve each equation.

1)  $-20 = -4x - 6x$

2)  $6 = 1 - 2n + 5$

3)  $8x - 2 = -9 + 7x$

4)  $a + 5 = -5a + 5$

5)  $4m - 4 = 4m$

6)  $p - 1 = 5p + 3p - 8$

7)  $5p - 14 = 8p + 4$

8)  $p - 4 = -9 + p$

9)  $-8 = -(x + 4)$

10)  $12 = -4(-6x - 3)$

11)  $14 = -(p - 8)$

12)  $-(7 - 4x) = 9$

13)  $-18 - 6k = 6(1 + 3k)$

14)  $5n + 34 = -2(1 - 7n)$

15)  $2(4x - 3) - 8 = 4 + 2x$

16)  $3n - 5 = -8(6 + 5n)$

17)  $-(1 + 7x) - 6(-7 - x) = 36$

18)  $-3(4x + 3) + 4(6x + 1) = 43$

19)  $24a - 22 = -4(1 - 6a)$

20)  $-5(1 - 5x) + 5(-8x - 2) = -4x - 8x$