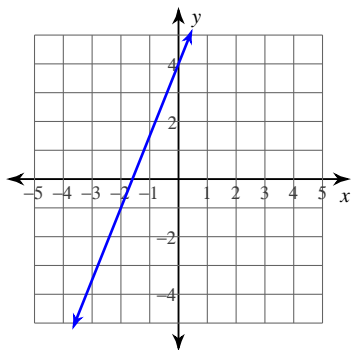


Unit 3 Test Review - WRITING

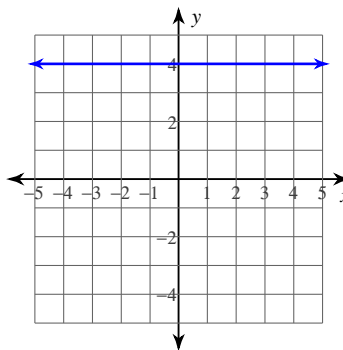
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Write the slope-intercept form of the equation of each line.

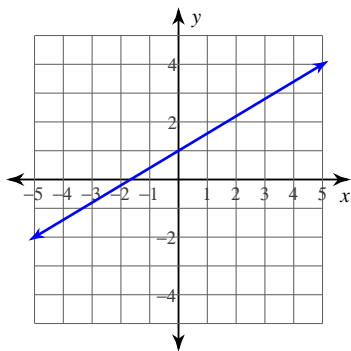
1)



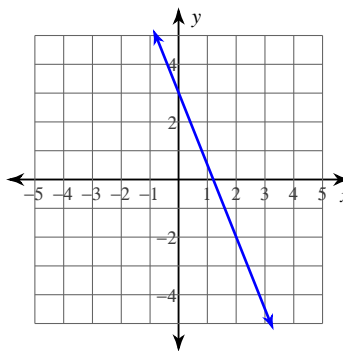
2)



3)



4)



5) $5x + 3y = 6$

6) $13x - 7y = -35$

Write the slope-intercept form of the equation of the line through the given point with the given slope.

7) through: $(-2, 5)$, slope $= -2$

8) through: $(1, -2)$, slope $= -2$

Write the slope-intercept form of the equation of the line through the given points.

9) through: $(0, 3)$ and $(0, 4)$

10) through: $(-5, 2)$ and $(0, 1)$

Write the slope-intercept form of the equation of the line described.

11) through: $(5, 0)$, parallel to $y = -\frac{3}{5}x + 2$

12) through: $(-3, 4)$, parallel to $y = 0$

Write the standard form of the equation of each line.

13) $y = \frac{1}{2}x + 1$

14) $y = -\frac{4}{3}x - 2$

Write the standard form of the equation of the line through the given point with the given slope.

15) through: $(2, 0)$, slope $= 2$

16) through: $(-1, -1)$, slope $= 6$

Write the standard form of the equation of the line described.

17) through: $(1, -1)$, perp. to $y = -\frac{1}{2}x - 1$

18) through: $(-1, 2)$, perp. to $y = 4$

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

1) $y = \frac{5}{2}x + 4$

2) $y = 4$

3) $y = \frac{3}{5}x + 1$

4) $y = -\frac{5}{2}x + 3$

5) $y = -\frac{5}{3}x + 2$

6) $y = \frac{13}{7}x + 5$

7) $y = -2x + 1$

8) $y = -2x$

9) $x = 0$

10) $y = -\frac{1}{5}x + 1$

11) $y = -\frac{3}{5}x + 3$

12) $y = 4$

13) $x - 2y = -2$

14) $4x + 3y = -6$

15) $2x - y = 4$

16) $6x - y = -5$

17) $2x - y = 3$

18) $x = -1$