

[1] 32

[2] 4

[3] 24

[4] $\frac{73}{25}$

[5] 14

[6] 3

[7] -15

[8] $\frac{67}{78}$

[9] 10

[10] 3

[11] 24

[12] 29, 31, 33

[13] 38, 40, 42, 44

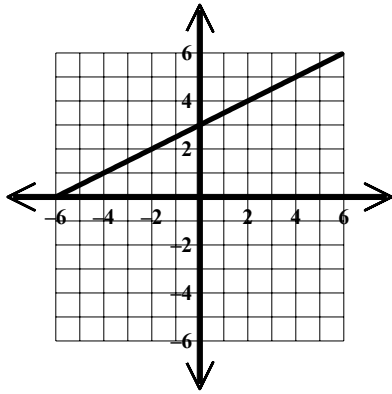
[14] 2580 university students

[15] 43, 44, 45

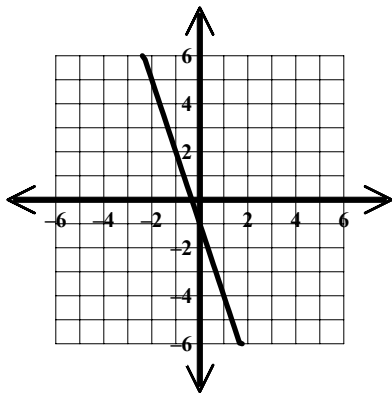
[16] (a) $y = -x$
(b) $x = 3$

[17] (a) $y = -\frac{1}{2}x + 1$
(b) $x = 2$

[18] (a) $y = 4x$
(b) $y = -3$



[19] _____



[20] _____

[21] (a) 1.39×10^5
 (b) 1.39×10^{-5}

[22] (a) 8.46×10^{-6}
 (b) 8.46×10^4

[23] $x(x+8)(x+4)$

[24] $2(x+1)(x-3)$

[25] $-2(4x+5)(5x-3)$

[26] $(-3, 2)$