

Selected Answers for Algebra II Summer Assignment 2018

Section A #1. $y = -2x + 5$

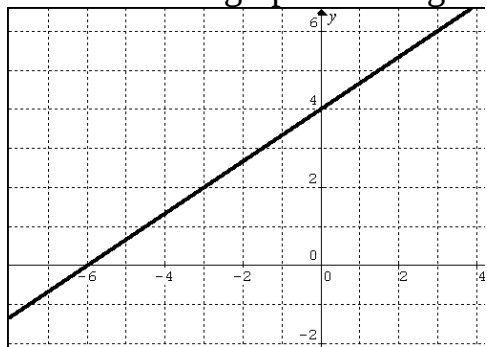
Section B #1. $y = -2x - 4$

Section C #1. $y = x + 5$

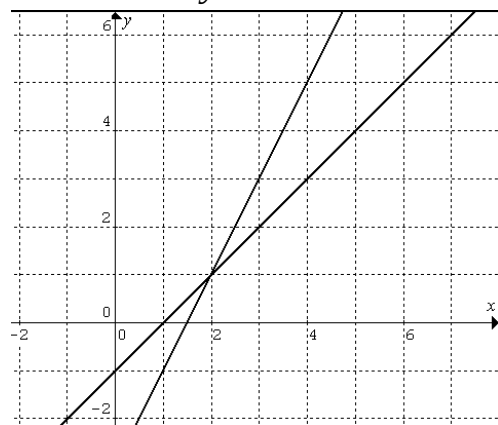
Section D #1. $L = \frac{V}{WH}$

Section E #1. $y = -3x + 5$ slope = -3 y-intercept (0,5)

Section F #1. graph should go through (0,4), (-3,2), and (3,6)



Section #1. $y = 2x - 3$
 $y = x - 1$



intersection (2,1) one solution

Section H #1. (4, 10)

Section I #1. (-3,-4)

Section J #1. Sandwich \$1.00 Soda \$.50

Section K #1 $24x^6$ #5. 5

Section L #1 z^3

Section M #1 5^8 #5. $27x^6y^3$

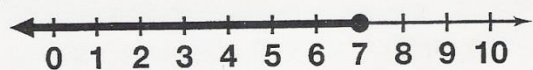
Section N #1 $\frac{1}{10^3} = \frac{1}{1000}$ #12. $\frac{1}{12x}$

Section O #1. 4.2×10^5 #5. 634,500,000

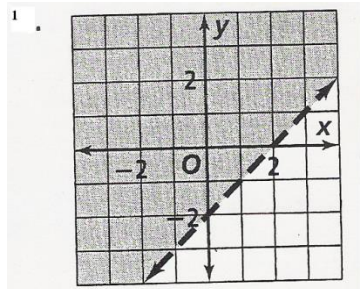
Section P #1. $y = 12$

Section Q #1. $y \leq 7$

1. $y \leq 7$



Section R #1. Dotted line through (2,0) and (0,-2) shaded above



Section S #1. $5x^2 - x + 1$

Section T #1. $x^2 + 4x - 12$

Section U #1. -20

Section V #1a. left 3 down 6 $y = (x + 3)^2 - 6$ #2a. the parent graph of $y = |x|$ is translated 4 units to the left. #3a. $y = (x - 3)^2$

Section W #1. $X = -1, -6$ (make sure you have 2 answers)

Section X # 1. $y = -3x - 12$

Section Y 1. $\frac{3}{16}$ 7. 1134 10. 96 (you won't get credit for this page if you don't show your work)

Section Z D Show your work!