Section A \#1. $y=-2 x+5$
Section B \#1. $y=-2 x-4$
Section C \#1. $y=x+5$
Section D \#1. $L=\frac{v}{w H}$
Section E \#1. $y=-3 x+5$ slope $=-3 \quad y$-intercept $(0,5)$
Section F \#1. graph should go through $(0,4),(-3,2)$, and $(3,6)$


Section \#1.

$$
y=2 x-3
$$


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 $24 x^{6}$
\#5. 5
Section L\# $1 z^{3}$
Section M \#1 $5^{8} \quad \# 5.27 x^{6} y^{3}$
Section N \#1 $\frac{1}{10^{3}}=\frac{1}{1000} \quad \# 12 . \frac{1}{12 x}$
Section O \#1. $4.2 \times 10^{5}$ \#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. $5 x^{2}-x+1$
Section T \#1. $x^{2}+4 x-12$
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. $\mathrm{X}=-1,-6$ ( make sure you have 2 answers)
Section X \# 1. $y=-3 x-12$
Section Y 1. $3 / 16$ 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!

