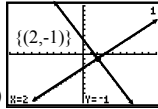
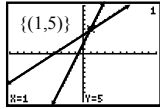
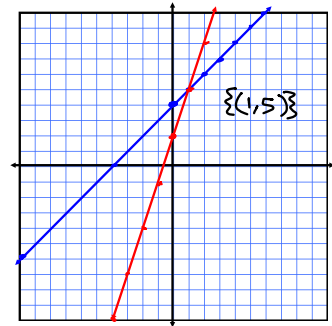


1.) $\{(1, 5)\}$	9.) $\{(1, -1)\}$	18.) $\{(2, 7)\}$
3.) $\{(2, -1)\}$	10.) $\{(3, 5)\}$	20.) $\{(-3, -4)\}$
4.) $\{(-24, -8)\}$	12.) $\{(3, 4)\}$	22.) $\{(4000, 2000)\}$
6.) $\{(-10, -42)\}$	14.) $\{(-1, -2)\}$	24.) $\{(2, -1)\}$
7.) $\{(1, -1)\}$	16.) $\{(14, 2)\}$	26.) $\{(2, 3)\}$



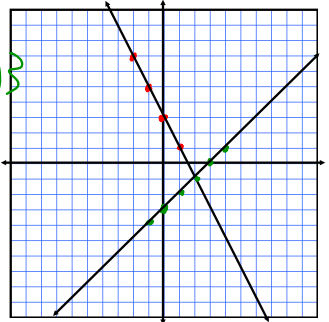
1) $y - x = 4$
 $y - x + x = x + 4$
 $y = x + 4$
 $m = 1$
 $b = 4$ (0,4)

$y = 3x + 2$
 $m = 3 = \frac{3}{1}$
 $b = 2$ (0,2)



3) $4x + 2y = 6$
 $2y = -4x + 6$
 $y = -2x + 3$
 $m = -2$ $b = 3$

$x - y = 3$
 $-y = -x + 3$
 $y = x - 3$
 $m = 1$ $b = -3$



4) $a = 3b$ $a = 3(-8)$
 $a = -24$
 $a - 5b = 16$
 $(3b) - 5b = 16$
 $-2b = 16$
 $\frac{-2b}{-2} = \frac{16}{-2}$
 $b = -8$

$\{(-24, -8)\}$

6) $9p - 2q = 6$
 $3p - q = 12$
 $3p - 3q = -3p + 12$
 $9p = 3(-10) - 12$
 $9p = -30 - 12 = -42$
 $\frac{9p}{9} = \frac{-42}{9}$
 $p = -\frac{14}{3}$

$9p = 2(3p - 12) - 6$
 $9p = 6p - 24 - 6$
 $9p = 6p - 30$
 $9p - 6p = 6p - 6p - 30$
 $3p = -30$
 $\frac{3p}{3} = \frac{-30}{3}$
 $p = -10$

$\{(-10, -42)\}$

12) $3x - 2y = 1$ $-3x + 4y = 7$
 $-3x + 4y = 7$
 $\frac{-3x + 4y = 7}{2y = 8}$
 $y = 4$

$-3x + 4(4) = 7$
 $-3x + 16 = 7$
 $-3x + 16 - 16 = 7 - 16$
 $-3x = -9$
 $x = 3$

$\{(3, 4)\}$