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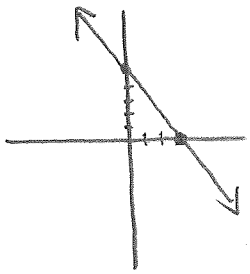
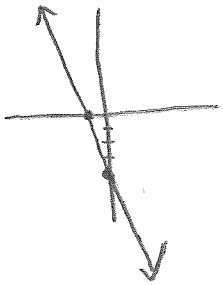
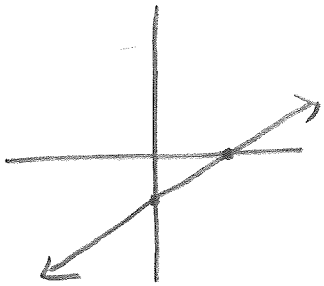
(14)



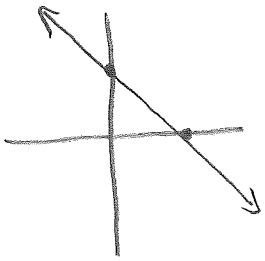
(15)



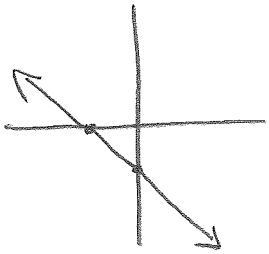
(16)



(17) $x + y = 4$



(18) $x + y = -3$

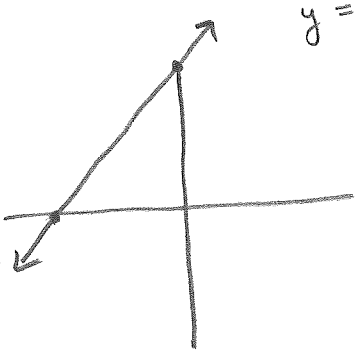


(19) $x - y = -8$

$x - 0 = -8$ $\quad$ $0 - y = -8$

$x = -8$ $\quad$ $-y = -8$

$y = 8$

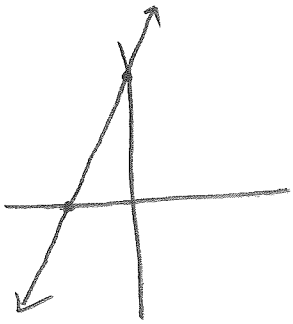


(20) $-2x + y = 8$

$-2x + 0 = 8$ $\quad$ $0 + y = 8$

$-2x = 8$ $\quad$ $y = 8$

$x = -4$

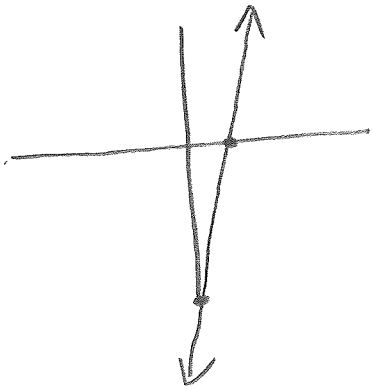


(21) $-4x + y = -12$

$-4x + 0 = -12$ $\quad$ $0 + y = -12$

$-4x = -12$ $\quad$ $y = -12$

$x = 3$

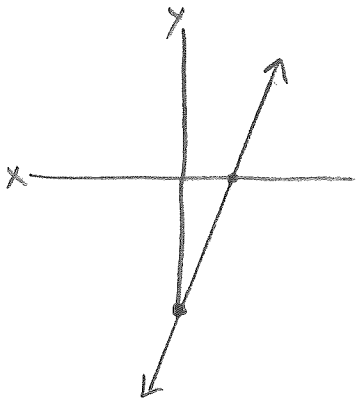


(22) $6x - 2y = 18$

$6x - 2(0) = 18$ $\quad 6(0) - 2y = 18$

$6x = 18$ $\quad -2y = 18$

$x = 3$ $\quad y = -9$



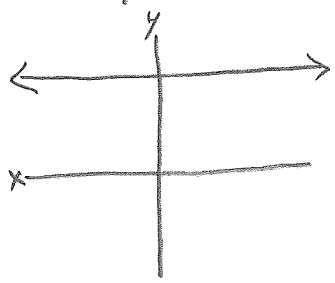
(23) horizontal

(24) vertical

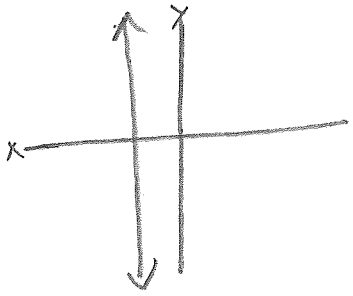
(25) horizontal

(26) vertical

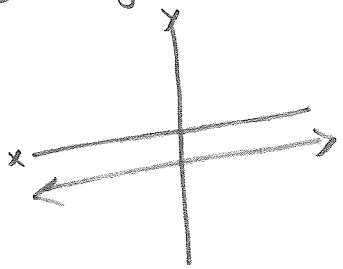
(27) $y = 6$



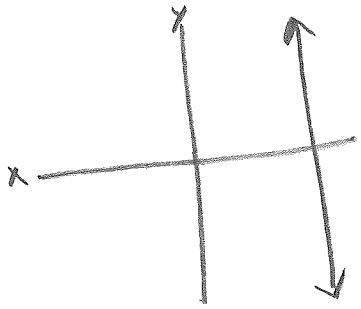
(28) $x = -3$



(29) $y = -2$



(30) $x = 7$



(31) $y = 2x + 5$

$-2x \quad -2x$

$-2x + y = 5$

$2x - y = -5$

(32) $y + 3 = 4(x - 1)$

$y + 3 = 4x - 4$

$-3 \quad\quad -3$

$y = 4x - 7$

$-4x \quad -4x$

$-4x + y = -7$

$4x - y = 7$

(33) $y-4=-2(x-3)$

$y-4 = -2x+6$

$+4 \quad +4$

$y = -2x+10$

$+2x \quad +2x$

$2x+y=10$

(34) $y = \frac{1}{4}x-2$

$-\frac{1}{4}x \quad -\frac{1}{4}x$

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

$-x+4y=-8$

$x-4y=8$

(35) $y = -\frac{2}{3}x-1$

$+\frac{2}{3}x \quad +\frac{2}{3}x$

$(3)\ \frac{2}{3}x+y=-1\ (3)$

$2x+3y=-3$

(36) $y+2=\frac{2}{3}(x+4)$

$y+2 = \frac{2}{3}x+\frac{8}{3}$

$-\frac{2}{3}x \quad -\frac{2}{3}x$

$-\frac{2}{3}x+y+2 = \frac{8}{3}$

$-2 \quad -2$

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

$-2x+3y=2$

$2x-3y=-2$

(37) x = jewels y = stars

$5x+2y=250$

EXAMPLES 50 jewels and zero stars

zero jewels and 125 stars

40 jewels and 25 stars

(38) x = t-shirts y = sweatshirts

$12x+15y=120$

10 t-shirts and zero sweatshirts

zero t-shirts and 8 sweatshirts

5 t-shirts and 4 sweatshirts