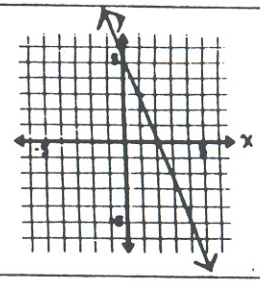
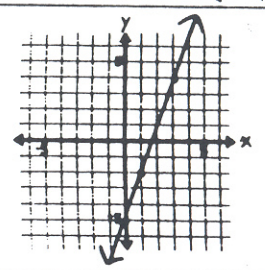
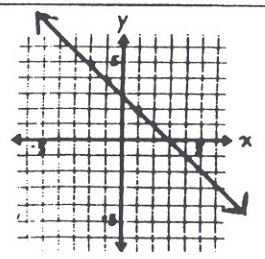
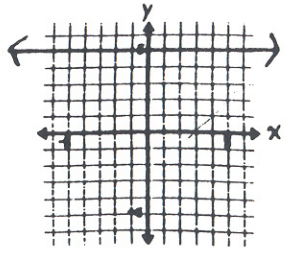
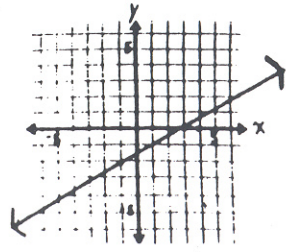
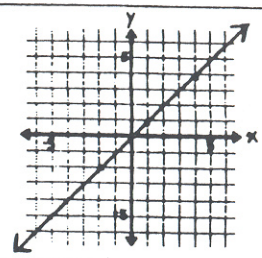
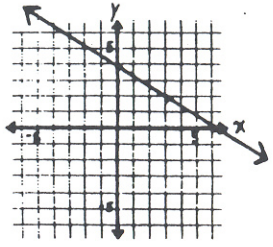
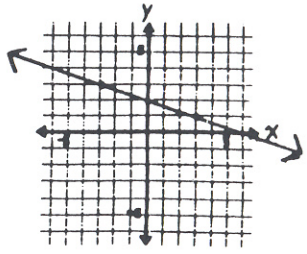
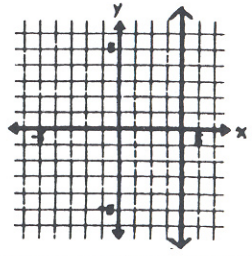
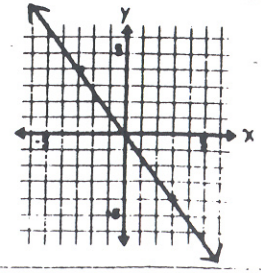
LINE EQUATIONS

Key

	Original Problem	Standard Form	Slope-Intercept Form	Ordered Pairs	Y-Intercept	Slope	Graph
1	$3x-6=-y$	$3x+y=6$	$y=-3x+6$	$\begin{array}{c\|c} x & y \\ \hline 0 & 6 \\ 1 & 3 \\ 2 & 0 \end{array}$	6	-3	
2	$-y=5-3x$	$3x-y=5$	$y=3x-5$	$\begin{array}{c\|c} x & y \\ \hline 0 & -5 \\ 1 & -2 \\ 3 & 4 \end{array}$	-5	3	
3	$-3+y=-x$	$x+y=3$	$y=-x+3$	$\begin{array}{c\|c} x & y \\ \hline 1 & 2 \\ -1 & 4 \\ -2 & 5 \end{array}$	3	-1	
4	$y-5=0$	$y=5$	$y=5$	$\begin{array}{c\|c} x & y \\ \hline 1 & 5 \\ 4 & 5 \\ -1 & 5 \end{array}$	5	0	
5	$2y=x-3$	$x-2y=3$	$y=\frac{1}{2}x-\frac{3}{2}$	$\begin{array}{c\|c} x & y \\ \hline 3 & 0 \\ 7 & 2 \\ -1 & -2 \end{array}$	$-3/2$	$1/2$	

LINEAR EQUATIONS

	Original Problem	Standard Form	Slope-Intercept Form	Ordered Pairs	Y-Intercept	Slope	Graph
6	$x=y$	$x-y=0$	$y=x$	$\begin{array}{c\|c} x & y \\ \hline 1 & 1 \\ -2 & -2 \\ 4 & 4 \end{array}$ 6	0	1	
7	$12-3y=2x$	$2x+3y=12$	$y=\frac{-2}{3}x+4$	$\begin{array}{c\|c} x & y \\ \hline 0 & 4 \\ 3 & 2 \\ 6 & 0 \end{array}$	4 7	$-2/3$	
8	$-3y-x=-6$ 8	$x+3y=6$	$y=-\frac{1}{3}x+2$	$\begin{array}{c\|c} x & y \\ \hline 3 & 1 \\ -3 & 3 \\ 0 & 2 \end{array}$	2	$-1/3$	
9	$x-4=0$	$x=4$	*none*	$\begin{array}{c\|c} x & y \\ \hline 4 & 1 \\ 4 & -2 \\ 4 & 4 \end{array}$	*none*	$\varnothing$	 9
10	$3y=-4x$	$4x+3y=0$ 10	$y=\frac{-4}{3}x+0$	$\begin{array}{c\|c} x & y \\ \hline 0 & 0 \\ 3 & -4 \\ -3 & 4 \end{array}$	0	$-4/3$	

LINEAR EQUATIONS

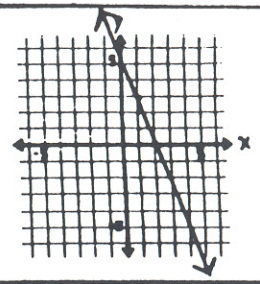
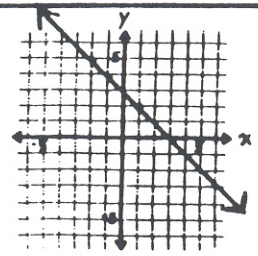
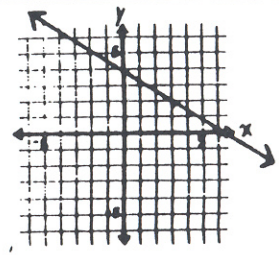
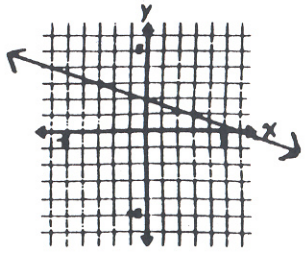
	Original Problem	Standard Form	Slope-Intercept Form	Ordered Pairs	Y-Intercept	Slope	Graph
1							
2							
3							
4							
5							

LINEAR EQUATIONS

	Original Problem	Standard Form	Slope-Intercept Form	Ordered Pairs	Y-Intercept	Slope	Graph
6							
7							
8							
9							
10							

LINEAR EQUATIONS (Incorrect Placement)

	Original Problem	Standard Form	Slope-Intercept Form	Ordered Pairs	Y-Intercept	Slope	Graph
1	$y=-\frac{1}{3}x+2$	$x=y$	$-3y-x=-6$ 8	$x \mid y$: 4 | 1; 4 | −2; 4 | 4	3	−5	9
2	$y=5$	$x=4$	$4x+3y=0$ 10	$x \mid y$: 3 | 0; 7 | 2; −1 | −2	*none*	4 7	
3	$2x+3y=12$	$y=5$	$3x+y=6$	$x \mid y$: 1 | 5; 4 | 5; −1 | 5	3	6	
4	$3y=-4x$	$y=-3x+6$ 1	$y-5=0$	$x \mid y$: 1 | 1; −2 | −2; 4 | 4 6	$\frac{1}{2}$ 5	$-\frac{3}{2}$	
5	$x-y=0$	$y=\frac{1}{2}x-\frac{3}{2}$	$y=\frac{-4}{3}x+0$	$x \mid y$: 0 | −5; 1 | −2; 3 | 4	−3	2	

	Original Problem	Standard Form	Slope-Intercept Form	Ordered Pairs	Y-Intercept	Slope	Graph
6	$2y=x-3$	$y=-x+3$	$x-2y=3$	x | y 1 | 2 −1 | 4 −2 | 5	0	$\varnothing$	
7	$y=\frac{-2}{3}x+4$	$3x-y=5$	$x-4=0$	x | y 0 | 0 3 | −4 −3 | 4	5	0	
8	$x+y=3$	$x+3y=6$	$-3+y=-x$	x | y 0 | 6 1 | 3 2 | 0	$-\frac{4}{3}$	$-\frac{2}{3}$	
9	*none*	$3x-6=-y$	$12-3y=2x$	x | y 0 | 4 3 | 2 6 | 0	−1	$-\frac{1}{3}$	
10	$y=3x-5$	$y=x$	$-y=5-3x$	x | y 3 | 1 −3 | 3 0 | 2	1	0