

Name : ..... Date : .....

# SYSTEMS OF EQUATIONS

Solve each system by graphing.

1) $2x + y = 3$ $x - 3y = 4$	2) $y = -2$ $4x - 3y = 18$	3) $3x + y = 3$ $6x + 2y = 4$	4) $4x + y = 2$ $x - y = 3$
5) $y = \frac{1}{2}x - 1$ $y = \frac{1}{4}x - 4$	6) $y = 4x + 3$ $y = x - 2$	7) $y = -2x + 2$ $y = -2x - 2$	8) $x - y = 3$ $2x + y = 0$
9) $y = x + 1$ $2y = 3x$	10) $-7x + 2y = 4$ $3x - 5y = -2$	11) $-x + 4y = -4$ $5x - 8y = 20$	12) $-6x + 5y = 1$ $6x + 4y = -10$
13) $16x - 10y = 10$ $-8x - 6y = 6$	14) $3x - 5y = 17$ $y = -7$	15) $5x + 4y = -7$ $-5x - 2y = 1$	16) $-2x + 2y = 6$ $4x + 2y = -5$