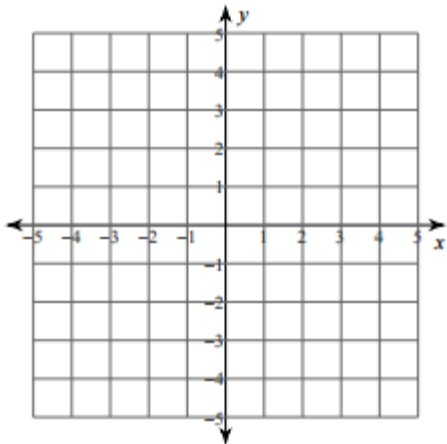


Name: _____ Period: _____ Number: _____

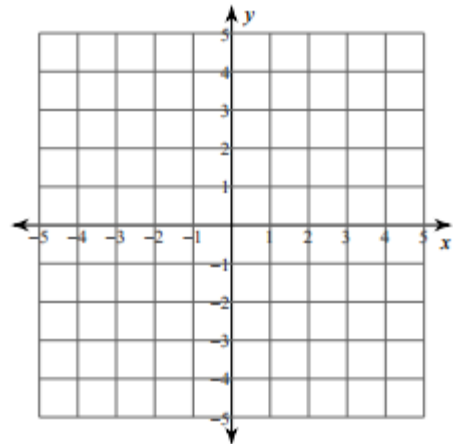
Math 9/9H
HW 4.1a #1

Solve the following systems of equations by graphing.

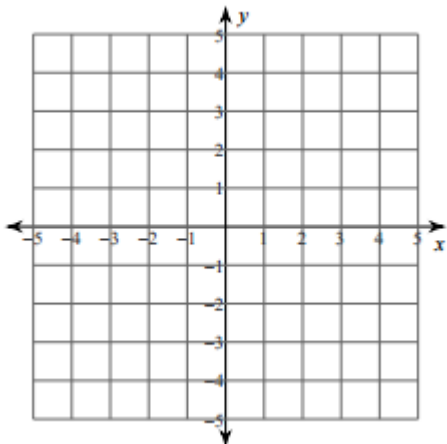
1) $x - 4y = -8$ and $3x + 4y = -8$



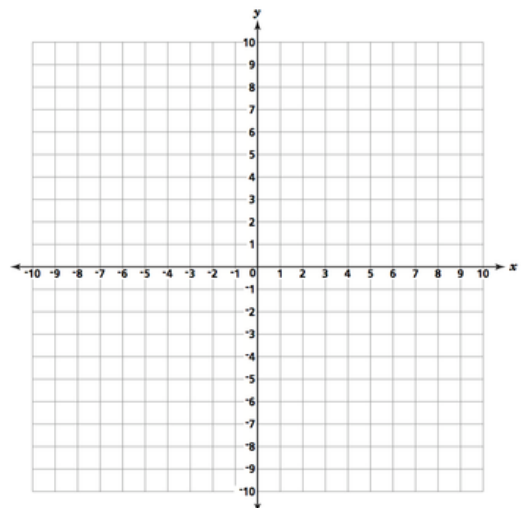
2) $3x + 4y = 16$ and $x - 2y = 2$



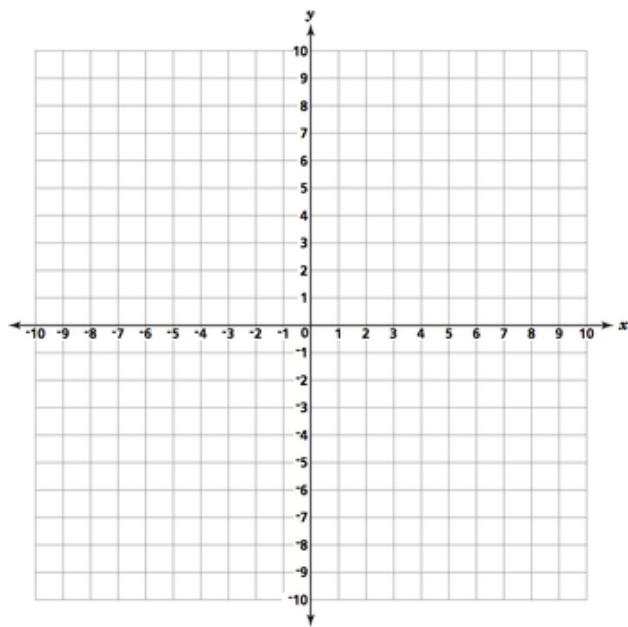
3) $x - y = 3$ and $x - y = -3$



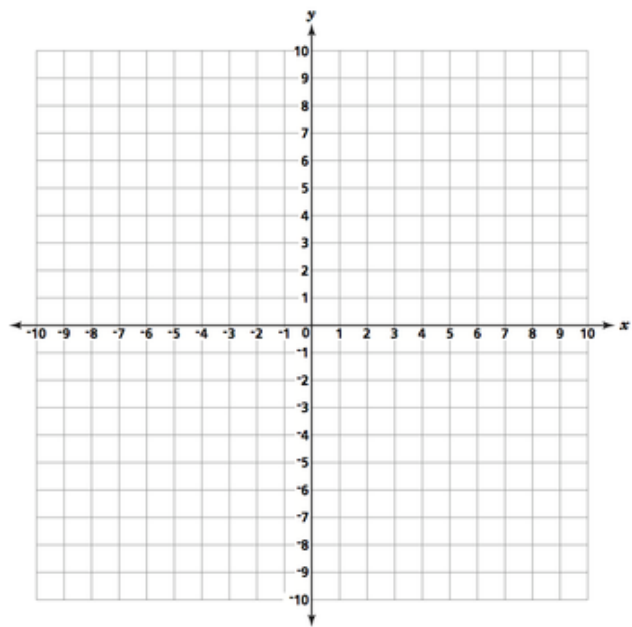
4) $6x - y = -3$ and $x - y = 2$



5) $7x + y = -7$ and $x + y = 5$



6) $x - 3y = 27$ and $4x - 3y = 3$



7) If $f(x) = 3x - 2x^2 + 8$, find $f(-3)$.