Practice problems   Sections 6.1, 6.2

1. Determine if the ordered pair is a solution of the system of equations. You must show work !   Yes or No!

$4x - y = 1$ $\dfrac{-1}{2}, -3$

$6x + y = -6$

2. Solve the system of equations by substitution method.   Show work!

$x^2 - y = 0$

$2x + y = 0$

Solve the system of equations by elimination method Show work!

3.
$3x + 2y = 10$

$2x + 5y = 3$

4.
$x - y = 2$

$-2x + 2y = 5$

Solve the system of equations by graphing method. Draw graphs as accurate as possible.

5.
$7x + 8y = 24$

$x - 8y = 8$