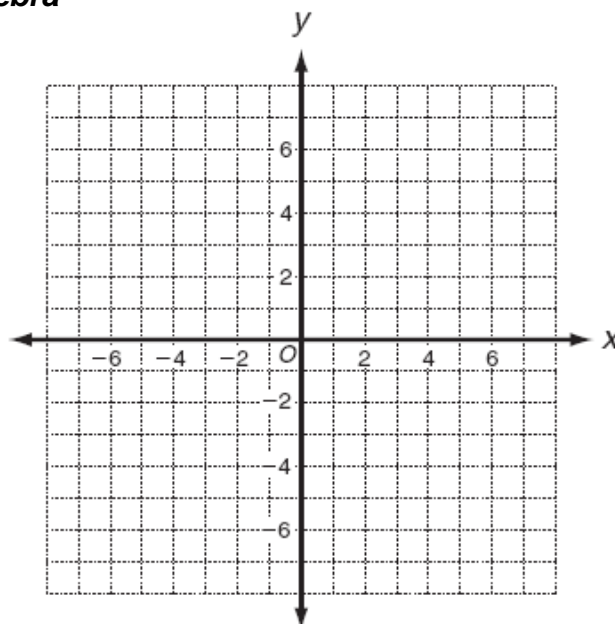


Geometry Notes Section 12-7***Solving Systems by Graphing or Algebra***

Solve the system by graphing.

$$x^2 + y^2 = 25$$

$$-3x + y = -5$$



Solve the system by algebra using substitution.

$$(x+4)^2 + (y-3)^2 = 73$$

$$x = -1$$

Solve the system by algebra using substitution.

$$x^2 + y^2 = 200$$

$$y = 7x$$