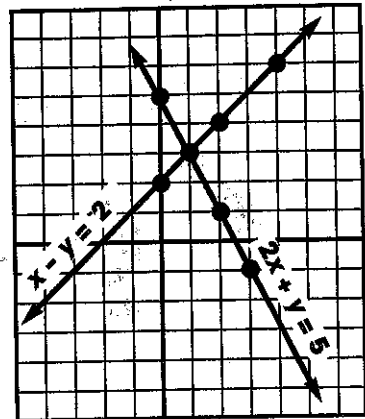


Systems of Equations: Graphic Method

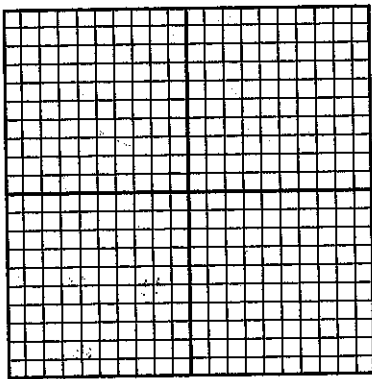
Solve by graphing.

$$\begin{aligned} x - y = 2 &\implies y = x + 2 \\ 2x + y = 5 &\implies y = -2x + 5 \end{aligned}$$

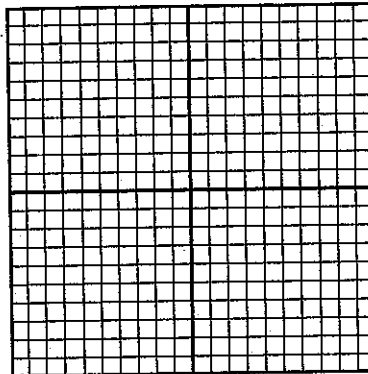
Solution (1, 3)



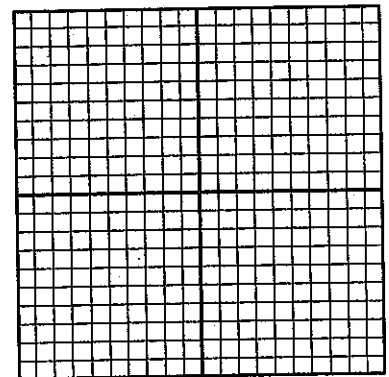
1. $x - y = 6$
 $2x + y = 0$



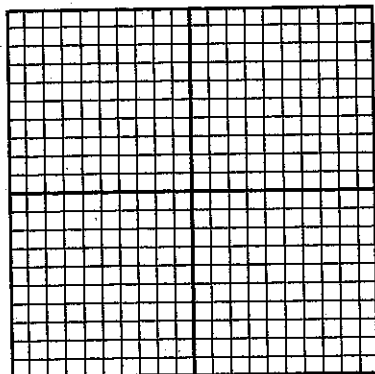
2. $2x - 2y = -4$
 $y = 2$



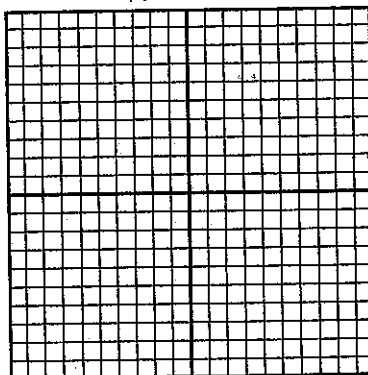
3. $2x - y = 1$
 $3x + y = -6$



4. $x + 2y = 4$
 $2x - y = 8$



5. $2x - y = 5$
 $x - y = 1$



6. $x = 3$
 $y = -2$

