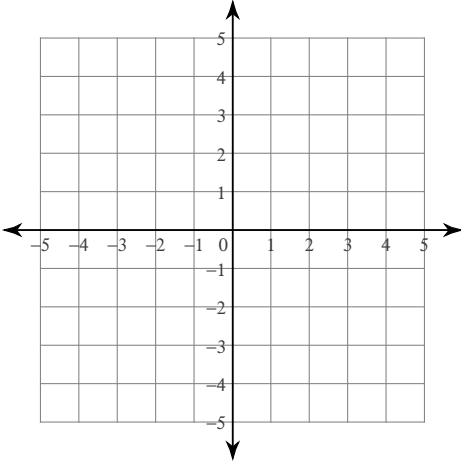


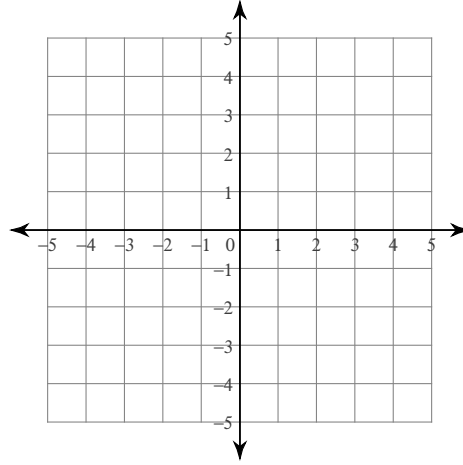
Systems of Two Equations

Solve each system by graphing.

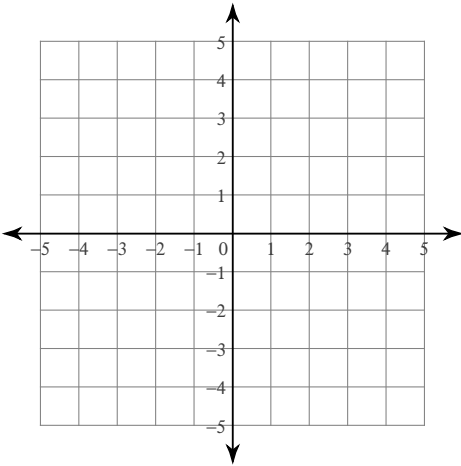
$$1) \begin{aligned} y &= -3x + 4 \\ y &= 3x - 2 \end{aligned}$$



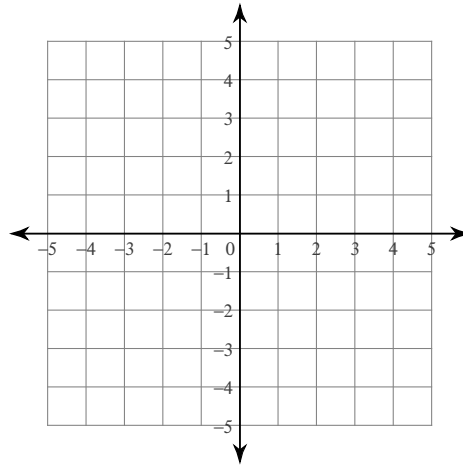
$$2) \begin{aligned} y &= x + 2 \\ x &= -3 \end{aligned}$$



$$3) \begin{aligned} x - y &= 3 \\ 7x - y &= -3 \end{aligned}$$



$$4) \begin{aligned} 4x + y &= 2 \\ x - y &= 3 \end{aligned}$$



Solve each system by substitution.

$$5) \begin{aligned} y &= 4x - 9 \\ y &= x - 3 \end{aligned}$$

$$6) \begin{aligned} 4x + 2y &= 10 \\ x - y &= 13 \end{aligned}$$

$$7) \begin{aligned} y &= -5 \\ 5x + 4y &= -20 \end{aligned}$$

$$8) \begin{aligned} x + 7y &= 0 \\ 2x - 8y &= 22 \end{aligned}$$

Name _____

Period _____

3-1 C Solving Systems with Elimination

Solve each system by elimination.

1) $-3x - 10y = 9$
 $6x + 10y = -18$

2) $-x - y = -8$
 $x + 2y = 18$

3) $2x - 9y = 19$
 $-2x - 7y = -3$

4) $-4x + 10y = 24$
 $-2x - 10y = -18$