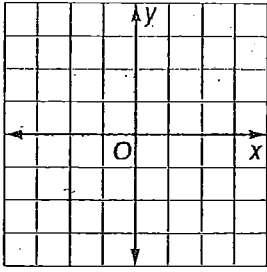


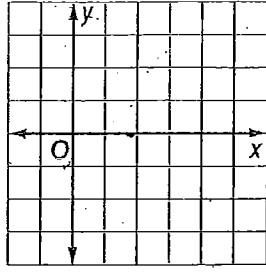
Exercises

Graph each system of equations and describe it as *consistent and independent*, *consistent and dependent*, or *inconsistent*.

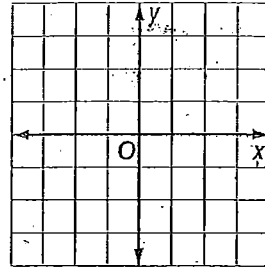
1. $3x + y = -2$
 $6x + 2y = 10$



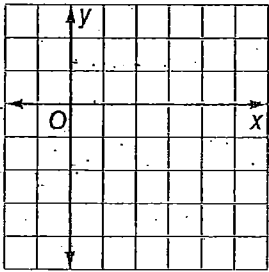
2. $x + 2y = 5$
 $3x - 15 = -6y$



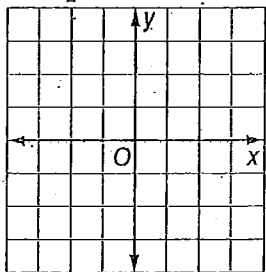
3. $2x - 3y = 0$
 $4x - 6y = 3$



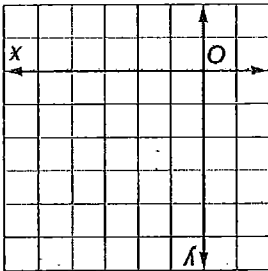
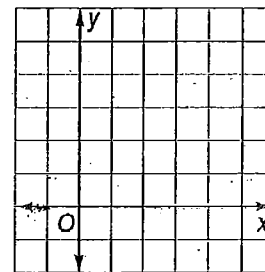
4. $2x - y = 3$
 $x + 2y = 4$



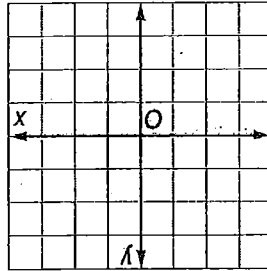
5. $4x + y = -2$
 $2x + \frac{y}{2} = -1$



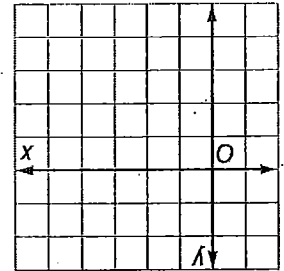
6. $3x - y = 2$
 $x + y = 6$



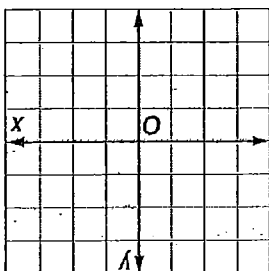
6. $3x - y = 2$
 $x + y = 6$



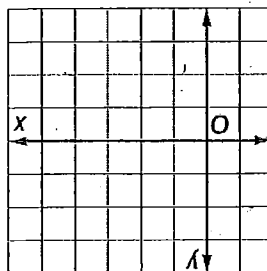
5. $4x + y = -2$
 $2x + \frac{y}{2} = -1$



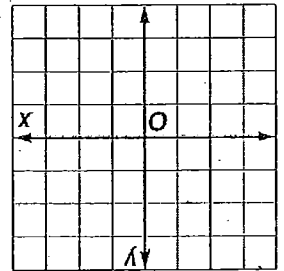
4. $2x - y = 3$
 $x + 2y = 4$



3. $2x - 3y = 0$
 $4x - 6y = 3$

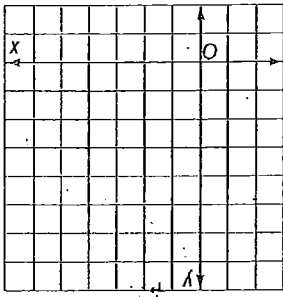


2. $x + 2y = 5$
 $3x - 15 = -6y$

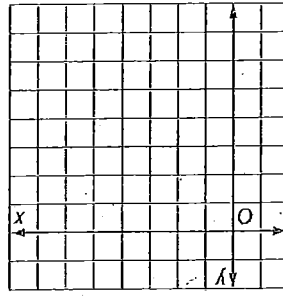


1. $3x + y = -2$
 $6x + 2y = 10$

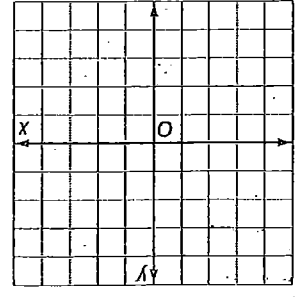
Graph each system of equations and describe it as *consistent and independent*, *consistent and dependent*, or *inconsistent*.



$$3. \begin{cases} 2x - 5y = 10 \\ 3x + y = 15 \end{cases}$$



$$2. \begin{cases} y = x - 5 \\ -2x + 2y = -10 \end{cases}$$



$$1. \begin{cases} y = -3x \\ y = -3x + 2 \end{cases}$$

Graph each system of equations and describe it as *consistent and independent*, *consistent and dependent*, or *inconsistent*.

3-1 Skills Practice

Solving Systems of Equations

PERIOD _____

DATE _____

NAME _____

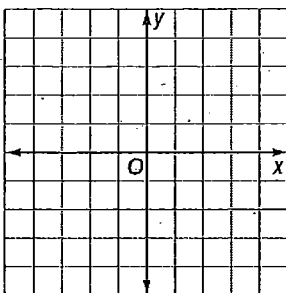
NAME _____ DATE _____ PERIOD _____

3-1 Skills Practice

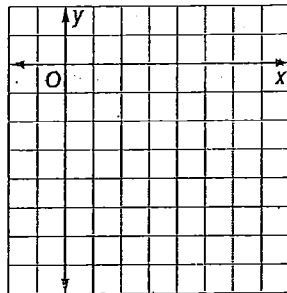
Solving Systems of Equations

Graph each system of equations and describe it as *consistent and independent*, *consistent and dependent*, or *inconsistent*.

$$1. \begin{cases} y = -3x \\ y = -3x + 2 \end{cases}$$



$$2. \begin{cases} y = x - 5 \\ -2x + 2y = -10 \end{cases}$$



$$3. \begin{cases} 2x - 5y = 10 \\ 3x + y = 15 \end{cases}$$

