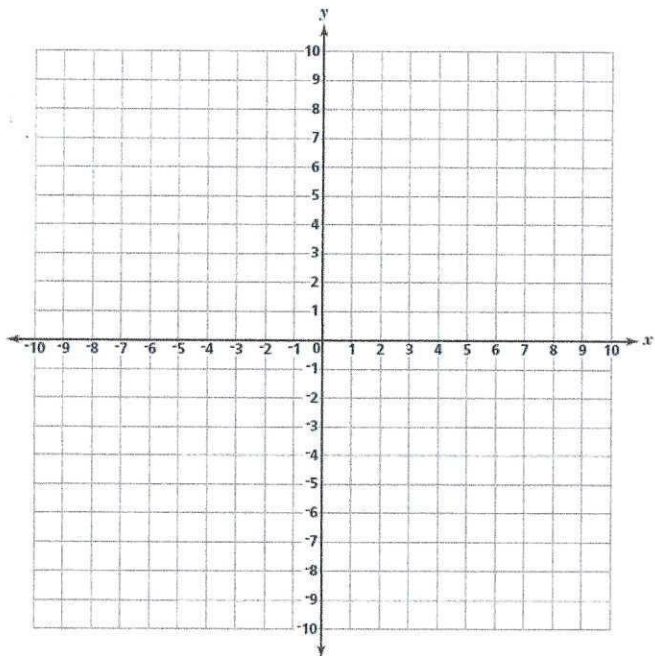


Homework #63

Solve each system of equations graphically, and check your answer to ONE of them.

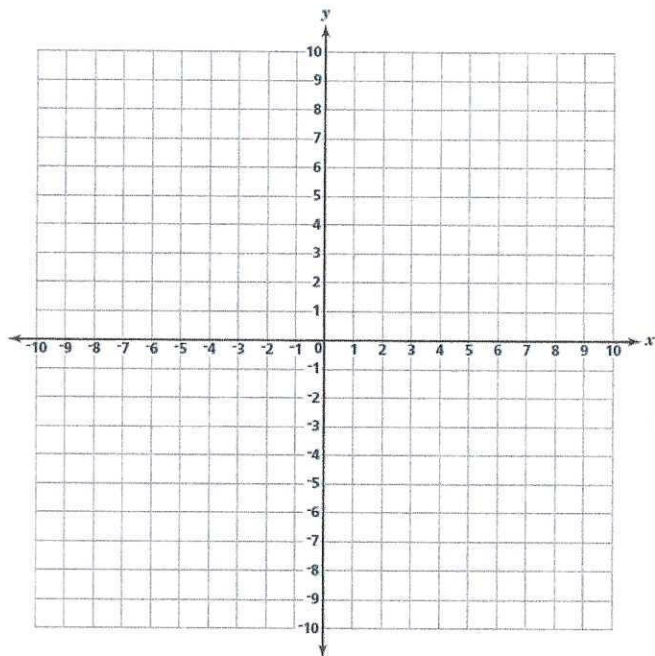
1) $y = 2x + 5$

$y = x + 4$



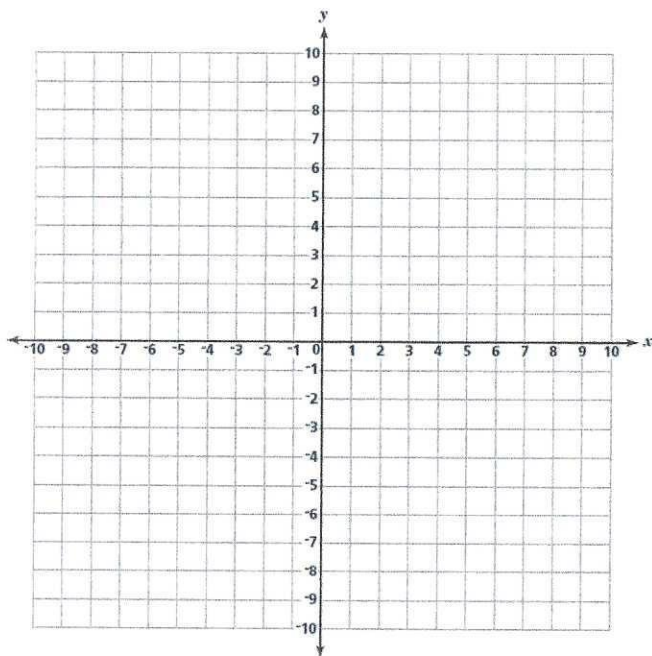
2) $y = -2x + 3$

$y = \frac{1}{2}x + 3$



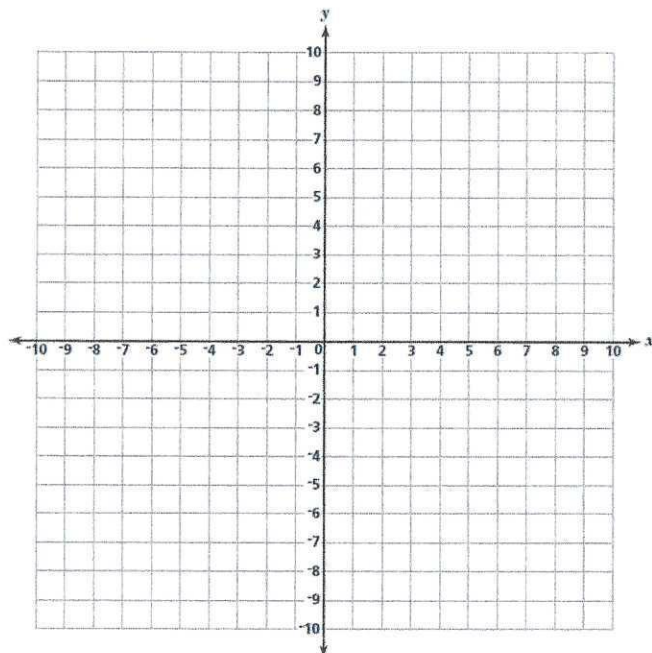
3) $3x + y = 6$

$y = 3$



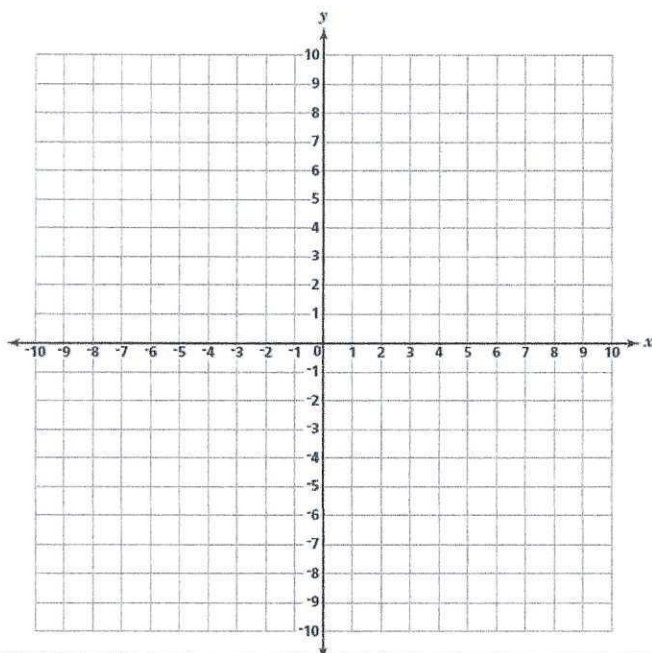
$$4) y = \frac{1}{3}x - 3$$

$$2x - y = 8$$



$$5) 2x = y + 9$$

$$6x + 3y = 15$$

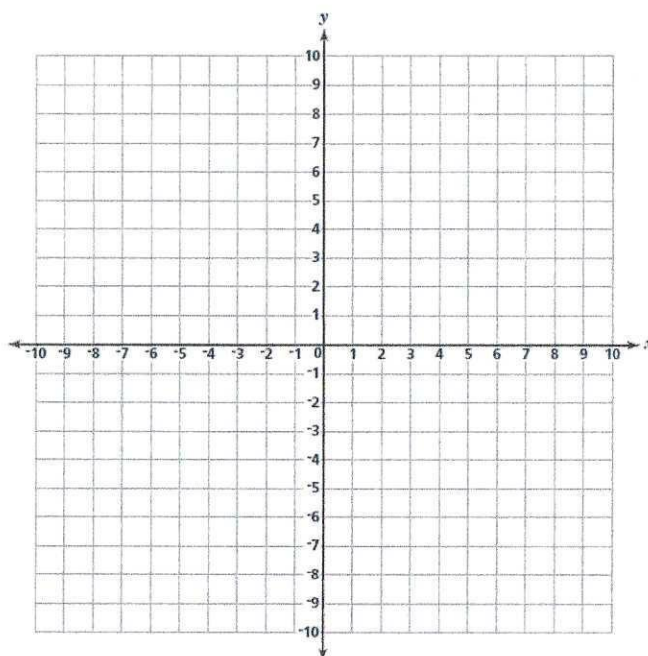


6) Graph the following lines:

$$y = x$$

$$y = -x$$

$$y = 3$$



(a) Name the figure formed: _____

(b) Find the area of the figure: _____