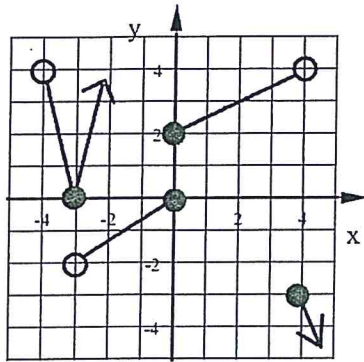


1. State the Domain and Range of this graph:



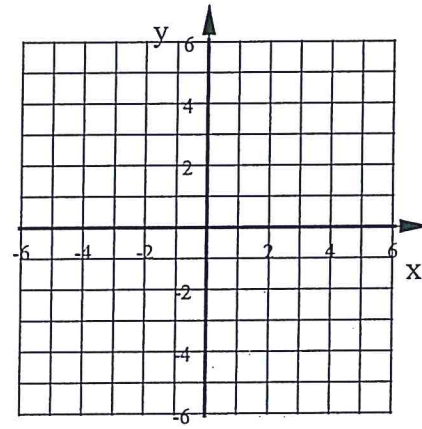
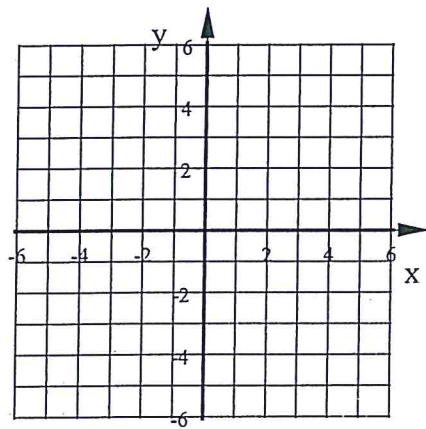
Domain:

Range:

2. Graph each pair of lines together.

a) $y = -3x + 4$ $12x - 36y = 72$

b) $20x - 4y = -20$ $y + 4 = 5(x - 2)$

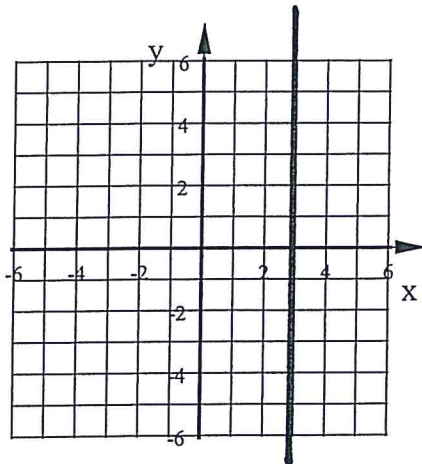


For 3 to 6, write the equation of each line.

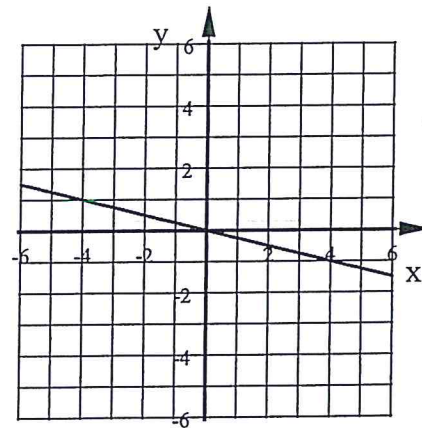
3. The line has an undefined slope and passes through the point $(-12, 11)$

4. The line passes through these two points: $(7, 6)$ & $(-11, 6)$

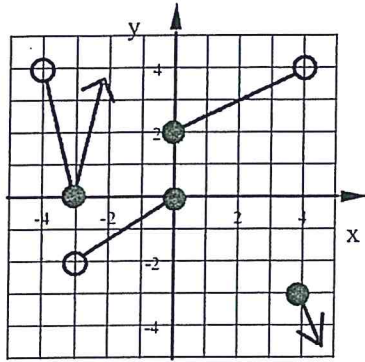
5. Use the graph below:



6. Use the graph below:



1. State the Domain and Range of this graph:



Domain:

$$x > -4$$

Range:

$$y \leq -3, y > -2$$

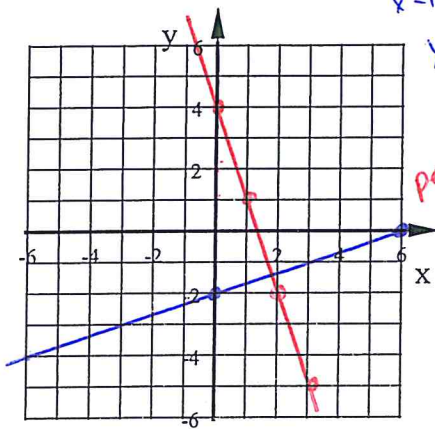
2. Graph each pair of lines together.

a) $y = -3x + 4$ $12x - 36y = 72$

$$x\text{-int} = 6$$

$$y\text{-int} = -2$$

perpendicular

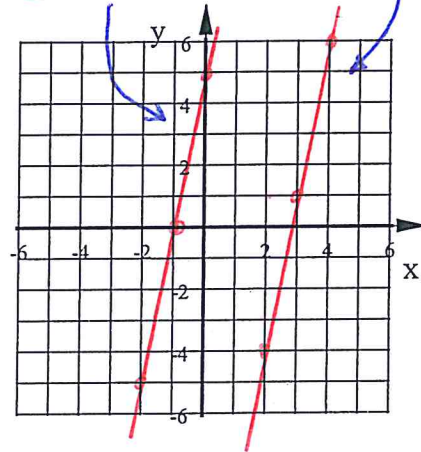


b) $20x - 4y = -20$ $y + 4 = 5(x - 2)$

$$x\text{-int} = -1 \quad y\text{-int} = 5$$

$$(2, -4)$$

parallel



For 3 to 6, write the equation of each line.

3. The line has an undefined slope and passes through the point $(-12, 11)$

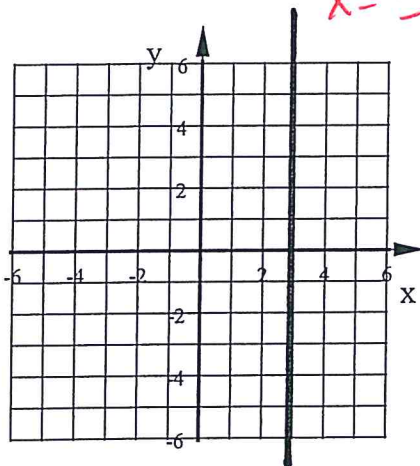
$$x = -12$$

4. The line passes through these two points: $(7, 6)$ & $(-11, 6)$

$$y = 6$$

5. Use the graph below:

$$x = 3$$



6. Use the graph below:

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

