

MULTIPLE REPRESENTATIONS OF LINES WORKSHEET

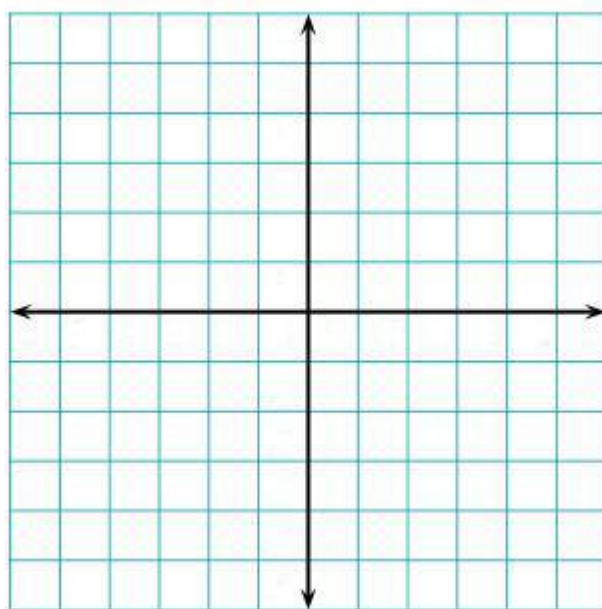
Problem 1. Equation: $y - 2 = 3(x - 1)$

- Verbal description:

- Table of solutions:

x	y	ordered pair

- Graph:



Problem 2. Verbal Description:

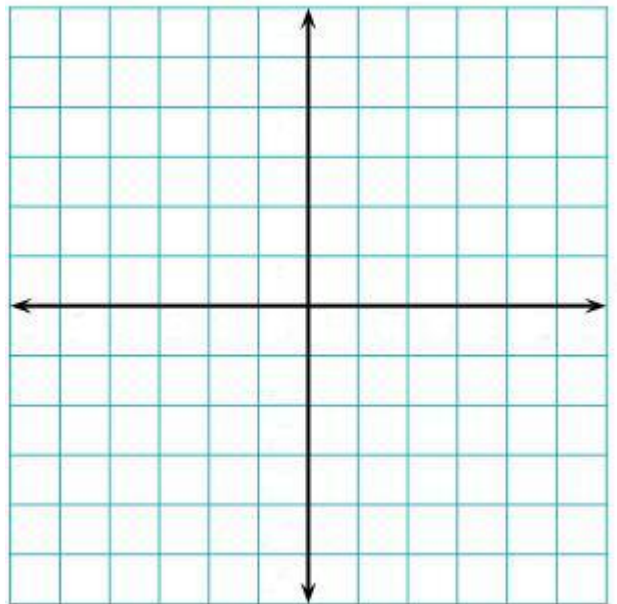
The sum of twice the x -value and three times the y -value is 6.

- Equation:

- Table of solutions:

x	y	ordered pair

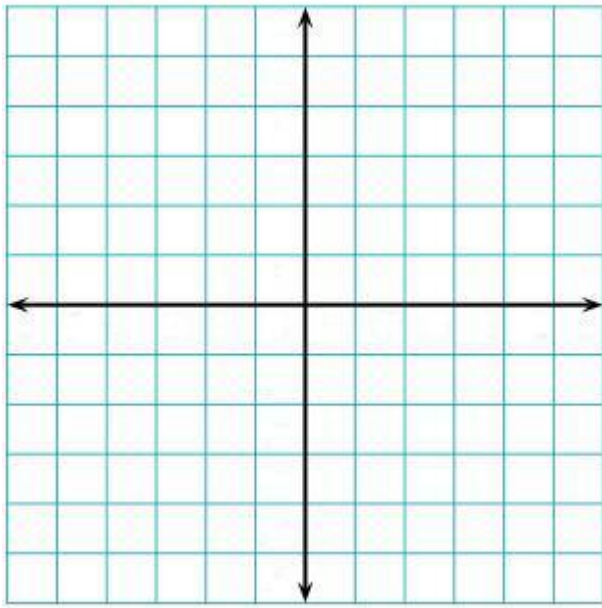
- Graph:



Problem 3. Table of solutions:

x	y	ordered pair
-3	$-9/2$	$(-3, -9/2)$
-2	-4	$(-2, -4)$
-1	$-7/2$	$(-1, -7/2)$
0	-3	$(0, -3)$
1	$-5/2$	$(1, -5/2)$
2	-2	$(2, -2)$
3	$-3/2$	$(3, -3/2)$

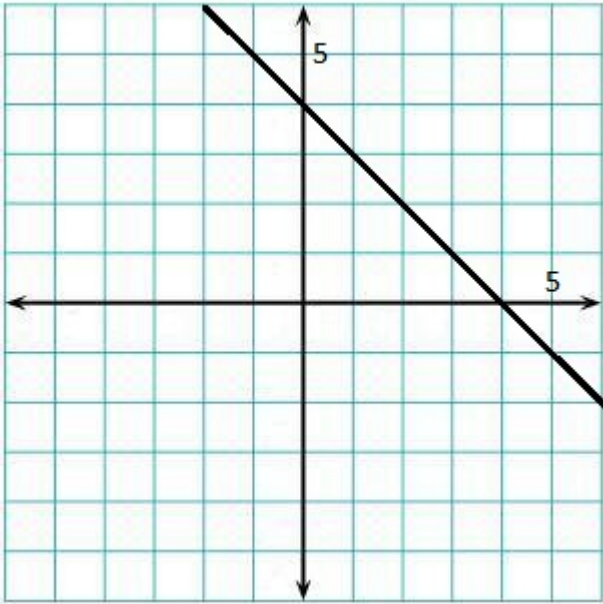
- Graph:



- Verbal description:

- Equation:

Problem 4. Graph:



• Verbal description:

• Table of solutions:

• Equation:

x	y	ordered pair