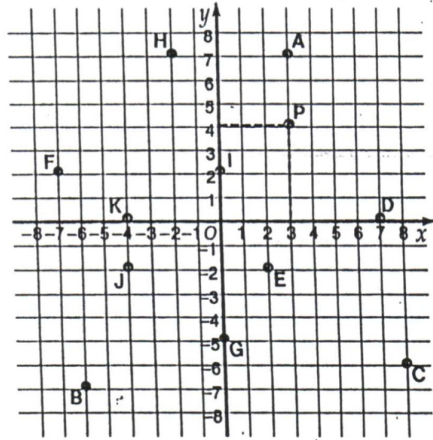


DAY 1 - Plotting Points on Coordinate System *Gx.7-8*

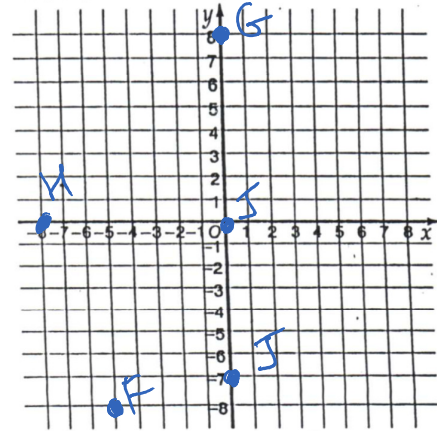
- | | | | | |
|-----------------------|---------------------|---------------------|--------------------|--------------------|
| 1. E (<i>2, -2</i>) | B (<i>-6, -7</i>) | H (<i>-2, 7</i>) | K (<i>-4, 0</i>) | C (<i>8, -6</i>) |
| 2. D (<i>7, 0</i>) | G (<i>0, -5</i>) | J (<i>-4, -2</i>) | A (<i>3, 7</i>) | I (<i>0, 2</i>) |

3. Name the points from graph below in the spaces above

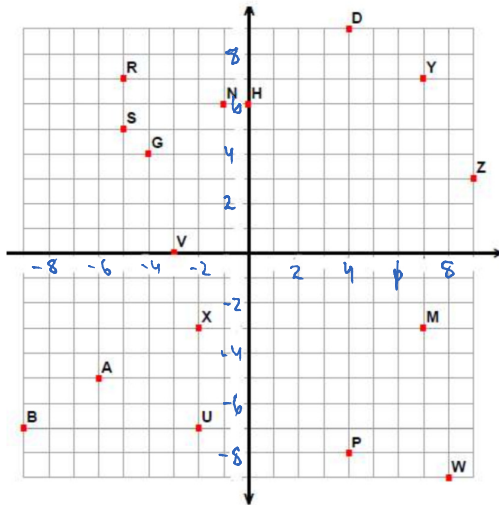


4. Plot the following

- F (-5, -8)
- G (0, 8)
- H (-8, 0)
- I (0, -7)
- J (0, 0)



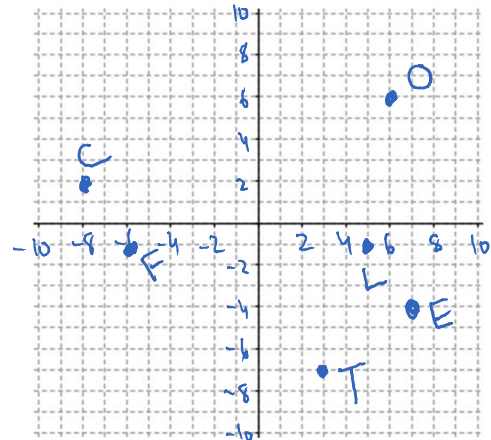
5.



Write the location of the coordinate points above

- | | | |
|---------------------|---------------------|---------------------|
| R (<i>-5, 7</i>) | N (<i>-1, 6</i>) | H (<i>0, 6</i>) |
| W (<i>8, -9</i>) | B (<i>-9, -7</i>) | M (<i>7, -3</i>) |
| X (<i>-2, -3</i>) | V (<i>-3, 0</i>) | A (<i>-6, -5</i>) |
| D (<i>4, 9</i>) | U (<i>-2, -7</i>) | G (<i>-4, 4</i>) |

6. Label the coordinate system with x and y labels, skip count numbers so the legend is not too cluttered.

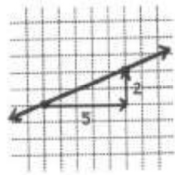


7. Plot the points on the above grid:

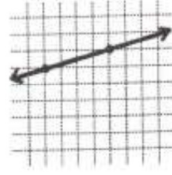
- E (+7, -4)
- F (-6, -1)
- I (+0, 8)
- L (+5, -1)
- C (-8, +2)
- O (+6, +6)
- K (+7, +0)
- T (+3, -7)

Slopes of Lines Gr.9

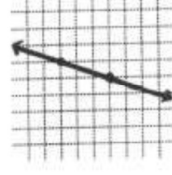
Find the slope of each line. Simplify the slope or write it as an integer if you can.



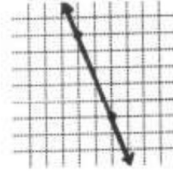
$\frac{2}{5}$



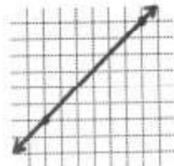
$\frac{1}{4}$



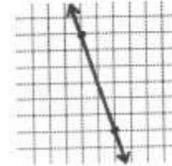
$-\frac{1}{3}$



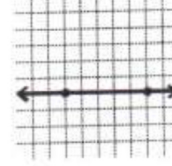
$-\frac{5}{2}$



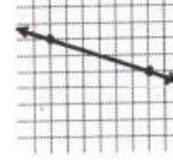
$\frac{6}{6}$ or 1



$-\frac{6}{2}$ or -3

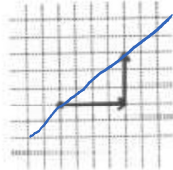


0

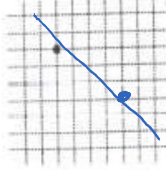


$-\frac{2}{6}$ or $-\frac{1}{3}$

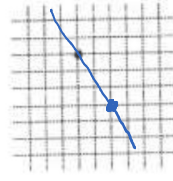
Through each point draw a line that has the slope shown below the grid. Use a ruler.



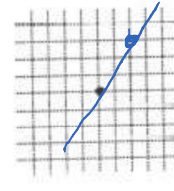
$\frac{3}{4}$



$-\frac{3}{4}$



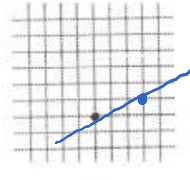
$-\frac{3}{2}$



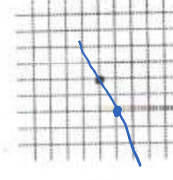
$\frac{3}{2}$



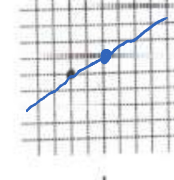
4° 4 equals $\frac{4}{1}$



$\frac{1}{3}$



$-\frac{2}{1}$



$\frac{1}{2}$