

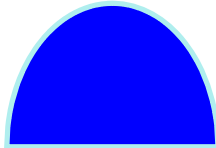
Warm Up Tuesday week 6

1. Solve by elimination.

$$3x + 3y + 6z = 9$$

$$2x + y + 3z = 7$$

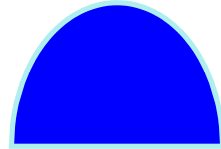
$$x + 2y - z = -10$$



3. Solve using Cramer's Rule

$$5x - 11y = -1$$

$$3x + 5y = 13$$



# texts calls	145	58	216	114
Age of caller	47	35	15	22

****Remember, you do not need to graph this info to get the line of best fit.**

4. Using the data above,
- find the line of best fit (round to 4 places)
 - find the correlation coefficient, r
 - describe the correlation (2 words)
 - predict how many texts a 75 year old would have

ANSWER

