A. $\begin{bmatrix} 1 & 3 \\ 2 & 4 \end{bmatrix}$
B. $\begin{bmatrix} 1 \\ 2 \\ 3 \end{bmatrix}$
C. $\begin{bmatrix} 1 & -3 \\ 2 & 4 \\ 0 & 3 \end{bmatrix}$
D. $\begin{bmatrix} 2 & 1 \\ 2 & 3 \end{bmatrix}$

E. $\begin{bmatrix} -1 & 0 \\ 2 & -4 \end{bmatrix}$
F. $\begin{bmatrix} 1 & 3 & 2 & 4 \end{bmatrix}$
G. $\begin{bmatrix} 1 & 3 & 2 \\ 4 & 1 & 0 \end{bmatrix}$

1. What are the sizes of these matrices?

2. Multiplication by a number
    To multiply, simply take each number in the matrix and multiply it by the number.

3. Addition of a matrix
    List which matrices can be added together:
    Add two of them!

4. Subtraction of a matrix
    Use your list from #2 to find two matrices and subtract one from the other!

5. Multiplication by a matrix - Done on the board! Bonus if you want to do it yourself.