

## 5-4 Matrices

$$A = [3 \ 4 \ 7] \quad B = \begin{bmatrix} 2 \\ 7 \\ 1 \end{bmatrix} \quad C = \begin{bmatrix} 4 & 2 \\ 6 & 5 \end{bmatrix} \quad D = \begin{bmatrix} 4 & 2 & 8 \\ 3 & 3 & 5 \\ 1 & 1 & 6 \end{bmatrix}$$

$$E = \begin{bmatrix} 4 & -2 \\ 3 & -1 \end{bmatrix} \quad F = \begin{bmatrix} 5 & 2 \\ 2 & 1 \end{bmatrix} \quad G = \begin{bmatrix} -3 & 0 \\ -2 & 6 \end{bmatrix}$$

\_\_\_\_\_ 1. What is CE?

\_\_\_\_\_ 2. What is DD?

\_\_\_\_\_ 3. What is FG?

\_\_\_\_\_ 4. What is E + F?

\_\_\_\_\_ 5. What is AB?