## Practice Matrices for Multiplication

## $3 \times 3$ Matrices

Matrix A:

 $A = \begin{bmatrix} 2 & 7 & 1 \\ 6 & 0 & 4 \\ 3 & 5 & 9 \end{bmatrix}$ 

Matrix B:

$$B = \begin{bmatrix} 8 & 4 & 7 \\ 1 & 3 & 6 \\ 9 & 2 & 0 \end{bmatrix}$$

## $4 \times 4$ Matrices

Matrix C:

$$C = \begin{bmatrix} 4 & 2 & 8 & 1 \\ 7 & 0 & 3 & 6 \\ 5 & 9 & 4 & 2 \\ 3 & 1 & 7 & 8 \end{bmatrix}$$

Matrix D:

$$D = \begin{bmatrix} 0 & 3 & 1 & 9 \\ 5 & 8 & 4 & 2 \\ 6 & 7 & 0 & 3 \\ 2 & 1 & 5 & 8 \end{bmatrix}$$