3. Performing matrix addition:

```
B = [4 5 6; 7 8 9; 10 11 12];
C = A + B;
```

This creates a new matrix C that is the sum of matrices A and B.

4. Performing matrix multiplication:

```
D = A * B;
```

This creates a new matrix D that is the product of matrices A and B.

5. Finding the transpose of a matrix:

```
A'
```

This returns the transpose of matrix A.

6. Finding the determinant of a matrix:

```
det(A)
```

This returns the determinant of matrix A.

7. Finding the inverse of a matrix:

```
inv(A)
```

This returns the inverse of matrix A.