

```
1 - commandwindow
2 - clear
3 - clc
4 - close all
5 - A=[1,4,7; 2,5,8; 3,6,9]
6 - B=[10,13,16; 11,14,17; 12,15,18]
7 - X=[A; B]
8 - Y=[A B]
```

Command Window

```
12     15     18
```

X =

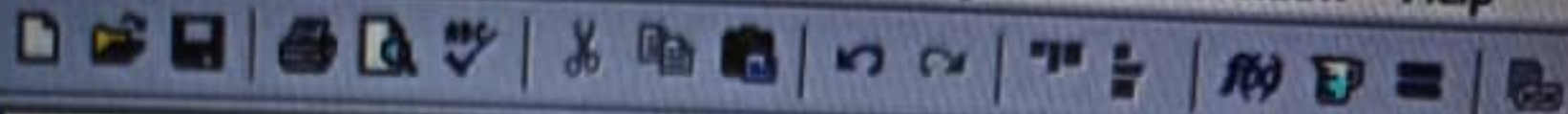
```
     1     4     7
     2     5     8
     3     6     9
    10    13    16
    11    14    17
    12    15    18
```

Y =

```
     1     4     7    10    13    16
     2     5     8    11    14    17
     3     6     9    12    15    18
```

fx >> |

a file to view details



Normal

Arial

10

B

I

$$A := \begin{pmatrix} 1 & 4 & 7 \\ 2 & 5 & 8 \\ 3 & 6 & 9 \end{pmatrix}$$

$$B := \begin{pmatrix} 10 & 13 & 16 \\ 11 & 14 & 17 \\ 12 & 15 & 18 \end{pmatrix}$$

$$X := \begin{pmatrix} A \\ B \end{pmatrix}$$

$$Y := (A \ B)$$

$$X = \begin{pmatrix} \{3,3\} \\ \{3,3\} \end{pmatrix}$$

$$Y = (\{3,3\} \ \{3,3\})$$