

This is **ABSOLUTELY** easy!



**Absolute value....how far
the number is from zero!**

1) $|-10|$ 10

3) $|46.85|$ 46.85

2) $\left|\frac{3}{4}\right|$ $\frac{3}{4}$

4) $|-.006|$.006

Just a tiny bit harder

5) $|6.8| - 3$

$6.8 - 3.0 = 3.8$

6) $-|-5| - 9$

$-5 - 9 = -14$

7) $-3|-25| - 9$

$-3 \cdot 25 - 9 = -84$

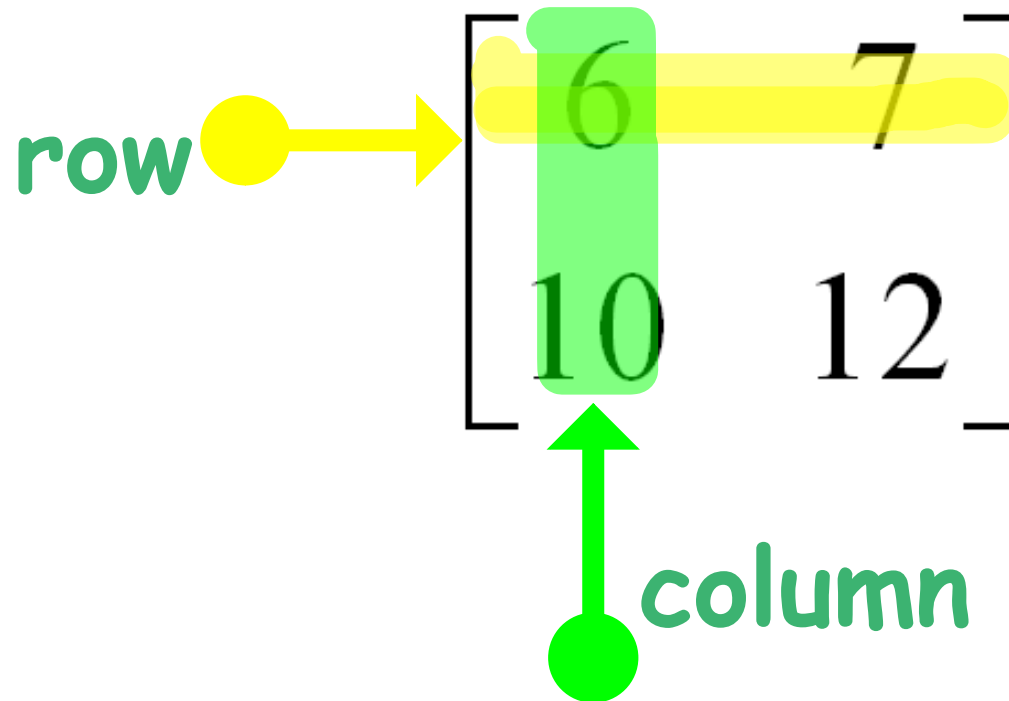
Time for Matrices!



No...not the movie! Are you
kidding! It's rated R!

Matrices are a way to
Organize Data!

Size is described by :
(number of rows)x(numbers of columns)



To add or subtract matrices, you add or subtract corresponding entries.

$$\begin{bmatrix} 6 & 7 \\ 10 & 12 \end{bmatrix} + \begin{bmatrix} -3 & 8 \\ 15 & 0 \end{bmatrix}$$

$$9) \begin{bmatrix} 3 & 15 \\ 25 & 12 \end{bmatrix} \begin{matrix} 8) \\ \end{matrix}$$

$$\begin{bmatrix} 3 & 6 & -8 \\ 0 & -2 & 0 \\ 8 & 10 & 5 \end{bmatrix} - \begin{bmatrix} 0 & 8 & -6 \\ 2 & 0 & -9 \\ 4 & 5 & 0 \end{bmatrix}$$

11)

$$10) \begin{bmatrix} 3 & 6-8 & -8-(-6) \\ -2 & -2 & 9 \\ 4 & 5 & 5 \end{bmatrix} 12)$$

$$\begin{bmatrix} 2 \\ 6 \end{bmatrix} + \begin{bmatrix} -3 & 0 \\ 2 & 5 \end{bmatrix}$$

$$\begin{bmatrix} \text{don't!} \\ \text{!} \end{bmatrix} .$$

Yeah! Another short assignment!

Pg 68 #41-49 all

Pg 89 #12 - 20 even