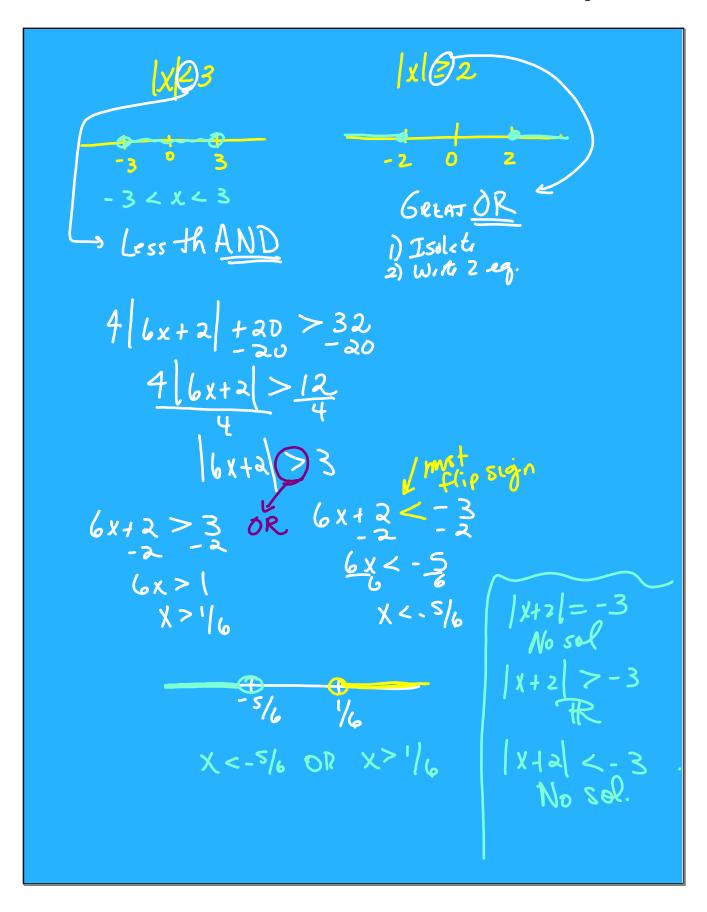
ABSOLUTE VALUE | NEQUALITIES

$$|-5| = 5$$
 $|x| = 4$ 
 $|x| = 4$ 
 $|x = 4|$ 
 $|x = 4|$ 



- an array of #'s enclosed between brackets

- an array of #'s enclosed between brackets

$$\begin{bmatrix} 2-3 & 4 & 6 \\ 8 & 2-5 & 0 \end{bmatrix}$$
Dimensions: #of x # of
$$\begin{bmatrix} 2-3 & 4 & 6 \\ 8 & 2-5 & 0 \end{bmatrix}$$

$$= \begin{bmatrix} 12 & 24 \\ -2 & 5 \end{bmatrix}$$

$$= \begin{bmatrix} 7 & 2 \\ -3 & 4 \end{bmatrix}$$

$$= \begin{bmatrix} 3 & 6 \\ -2 & 5 \end{bmatrix} - \begin{bmatrix} 7 & 2 \\ -3 & 4 \end{bmatrix}$$

$$= \begin{bmatrix} 5 & 22 \\ -5 & 16 \end{bmatrix}$$

$$2 \times 3 \qquad 3 \times 7 = 2 \times 7$$

$$1 \times 5 \qquad 5 \times 9 = 4 \times 7$$