ABSOLUTE VALUE

$$|-5| = 5$$

 $|x| = 4$
 $x = 4 \text{ or } x = -4$
 $|x = 4 \text{ or } x = -4$
 $|x = 4 \text{ or } x = -4$
 $|x + 2| + 12 = 0$
 $|x + 2| + 12 = 0$
 $|x + 2| = -12$
 $|x = -12$
 $|x + 2| = -12$
 $|x + 2| = -12$
 $|x + 2| = 6$
 $|x + 2 = 6$
 $|x + 2 = -7$
 $|x + 3| = -7$

Abs. Value Inequalities

$$|x| < 3$$

$$|x| \geq 2$$

$$|x| \leq 2$$

$$|x| = 2$$

$$\begin{array}{c|c} -5 & 6x - 8 & + 45 & > -15 \\ -45 & -45 & -45 \\ \hline & -5 & -5 & -5 \\ \hline & -5 & -5 & -5 \\ \hline & & -5 & -5 \\ \hline & & & -5 & -5 \\ \hline & & & & -5 & -5 \\ \hline & & & & & -5 \\ \hline & & & & & -5 \\ \hline & & & & & & -5 \\ \hline & & & & & & -5 \\ \hline & & & & & & -5 \\ \hline & & & & & & -5 \\ \hline & & & & & & -5 \\ \hline & & & & & & & -2 \\ \hline & & & & & & & -2 \\ \hline & & & & & & & -2 \\ \hline & & & & & & & -2 \\ \hline & & & & & & & -2 \\ \hline & & & & & & & -2 \\ \hline & & & & & & & -2 \\ \hline & & & & & & & -2 \\ \hline & & & & & & & -2 \\ \hline & & & & & & & -2 \\ \hline & & & & & & & -2 \\ \hline & & & & & & & -2 \\ \hline \end{array}$$

$$\begin{array}{c}
\text{Matrix} - a \operatorname{rectangular} a \operatorname{tray} of numbers\\ \operatorname{enclosed} in breckets
\end{array}$$

$$\begin{array}{c}
2 & 3 & 4 & 5\\
-1 & 0 & 8 & -7\end{array} \quad Dimensions: \begin{array}{c}
\text{H of} & \text{H of} \\
\text{Rows} & \text{x columns} \\
2 & 3 & 4 & 5\\
-1 & 0 & 8 & -7\end{array} \quad dened$$

$$\begin{array}{c}
3 & -4 \\
-1 & 0 & 8 & -7\end{array} \quad dened$$

$$\begin{array}{c}
3 & -4 \\
-1 & 0 & 8 & -7\end{array} \quad dened$$

$$\begin{array}{c}
11 & -6 \\
-5 & 5 \\
10 & 6\end{array} \quad dened$$

$$\begin{array}{c}
3 & -4 \\
-7 & -7 \\
3 & -1\end{array} \quad dened$$

$$\begin{array}{c}
11 & -6 \\
-5 & 5 \\
10 & 6\end{array} \quad dened$$

$$\begin{array}{c}
3 & -7 \\
-7 & -2 \\
-7 & -2\end{array} \quad dened$$

$$\begin{array}{c}
1 & -7 \\
-8 & -7 \\
-9 & 2\end{array} \quad dened$$

$$\begin{array}{c}
1 & -7 \\
-9 & 2\end{array} \quad dened$$

$$\begin{array}{c}
1 & -7 \\
-9 & 2\end{array} \quad dened$$

$$\begin{array}{c}
1 & -7 \\
-9 & 2\end{array} \quad dened$$

$$\begin{array}{c}
1 & -7 \\
-9 & 2\end{array} \quad dened$$

$$\begin{array}{c}
1 & -7 \\
-7 & -2\end{array} \quad dened$$

$$\begin{array}{c}
1 & -7 \\
-9 & 2\end{array} \quad dened$$

$$\begin{array}{c}
1 & -7 \\
-7 & -2\end{array} \quad dened$$

$$\begin{array}{c}
1 & -7 \\
-7 & -2\end{array} \quad dened$$

$$\begin{array}{c}
1 & -7 \\
-7 & -2\end{array} \quad dened$$

$$\begin{array}{c}
1 & -7 \\
-7 & -2\end{array} \quad dened$$

$$\begin{array}{c}
1 & -7 \\
-7 & -2\end{array} \quad dened$$

$$\begin{array}{c}
1 & -7 \\
-7 & -2\end{array} \quad dened$$

$$\begin{array}{c}
1 & -7 \\
-7 & -2\end{array} \quad dened$$

$$\begin{array}{c}
1 & -7 \\
-7 & -2\end{array} \quad dened$$

$$\begin{array}{c}
1 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -7 \\
-7 & -$$