Commands in preamble

```latex
\documentclass
\documentclass[\opt,\opt]{\class}
```

Class: extra details go into \{\} and class inside {\}.

Font size.

\begin{center}
Begin centering your table and its content.
\end{center}

\begin{tabular}{ |c|c|c| }
Set up columns (c) and table edges between them.
\hline
Get a line over your first table row.
\begin{multicols}{x}
Data used to fill in every cell in your first table row.
\end{multicols}
Get a line under your first table row.
\begin{multicols}{x}
Data used to fill in every cell in your second table row.
\end{multicols}
Get a line under your second table row.
Enter this command to finish your table.
Enter this command to finish having a centered table.
```

Mathematical expressions

Place equation between dollar signs ($\$\$) or
\begin{equation}
a=b+c-d
\end{equation}
to get

\[ a = b + c - d \] (1)

Images

To insert image:
\begin{figure}[ht]
\includegraphics[width=.5in]{imagename.jpg}
\caption{The (optional) caption goes here.}
\end{figure}

Omit [width=.5in] if you want the image to be full-sized.

Text formatting

Text decorations

Your text can be \textit{italics} (\textit{italics}), \textbf{boldface} (\textbf{boldface}), \underline{underlined} (\underline{underline{underlined}}).