# Heading 1 Date

## Heading 2

This is a paragraph of text. A typical sample document would use “Lorem ipsum” but MS Word bogs down the CPU trying to manage the spelling errors that are caused by the Lorem ipsum. So instead, I’m writing this drivel to fill the space.

This is another paragraph of text. A typical sample document would use “Lorem ipsum” but MS Word bogs down the CPU trying to manage the spelling errors that are caused by the Lorem ipsum. So instead, I’m writing this drivel to fill the space.

1. Numbered item

2. Next item

3. Last item

## Heading 2

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The next paragraph has a displayed equation. The style for the equation is different: it includes a little more vertical space before and after the equation, a centering tab (for the equation text) and a right-aligned tab for the equation number

*e* = *mc*2 (1)

Notice that MS Word insists on capitalizing the “e” in the equation. LaTeX and TeX properly format all of the math characters: variables are in italic, equal signs and other operators are not in italics, subscripts and superscripts have proper sizes, etc. With MS Word, one must manually apply italics to individual characters, and have that formatting lost or corrupted when the object is reformatted as a whole. For example, some copy/paste operations, font size adjustments, and especially paragraph style changes will reset the font formats.