1 AfterAssignment

def:[Assigned!]
  let:[Assigned!]
  futurelet:[Assigned!][One][Two][Three][Two]
  chardef:[Assigned!]
  mathchardef:[Assigned!]
  @ifundefined: No quirks [Assigned!]
  csname:
  counter:[Assigned!]1counter:2
  counter:[Assigned!]3counter:4
  counter:[Also Assigned!]5counter:6
  setbox Before [Assigned!]insideAfter
  Again setbox Before insideAfter
  Before inside After[Also Assigned!]

2 AfterGroup

before middle after
  before middle [Grouped!] after
  not *emphasized* not

2.1 AfterGroup in Environments

  before *after*

  before after

  [Grouped!]

3 vadjust

Paragraph, More.
  X
  Another paragraph.

4 Every Box

An Hbox
Another Hbox
VBOX HBOX An Hbox HBOX Another Hbox

5 Every Math/Display

$\rightarrow a + b$

$$a + b$$

$a + b$

$$\rightarrow a + b$$