### num (Numbering Definition Instance)

This element specifies a unique instance of [numbering](numbering.docx) information that can be referenced by zero or more paragraphs within the parent WordprocessingML document.

This instance requires the referencing of a base abstract [numbering](numbering.docx) definition through the [abstractNumId](abstractNumId.docx) child element (§). This element also can be used to specify a set of optional overrides applied to zero or more levels from the abstract [numbering](numbering.docx) definition inherited by this instance second though the optional [lvlOverride](lvlOverride.docx) child elements (§).

[Example: Consider the WordprocessingML for a document with four [numbering](numbering.docx) definition instances, two of which reference the same underlying abstract [numbering](numbering.docx) definition:

<w:[numbering](numbering.docx)>  
 ...  
 <w:num w:[numId](numId.docx)="2">  
 <w:[abstractNumId](abstractNumId.docx) w:val="0" />  
 </w:num>  
 <w:num w:[numId](numId.docx)="3">  
 <w:[abstractNumId](abstractNumId.docx) w:val="1" />  
 </w:num>  
 <w:num w:[numId](numId.docx)="4">  
 <w:[abstractNumId](abstractNumId.docx) w:val="4" />  
 </w:num>  
 <w:num w:[numId](numId.docx)="5">  
 <w:[abstractNumId](abstractNumId.docx) w:val="4" />  
 </w:num>  
</w:[numbering](numbering.docx)>

As shown above, the first two [numbering](numbering.docx) definition instances reference [abstractNumId](abstractNumId.docx) values of 0 and 1 respectively, and the last two both reference the abstract [numbering](numbering.docx) definition with an [abstractNumId](abstractNumId.docx) of 4. end example]

[Example: Consider a [numbering](numbering.docx) definition instance which inherits its information from the abstract [numbering](numbering.docx) definition with [abstractNumId](abstractNumId.docx) of 4, but wishes to use a different set of properties for level 0 of the [numbering](numbering.docx) definition. The resulting WordprocessingML would look like:

<w:num w:[numId](numId.docx)="6">  
 <w:[abstractNumId](abstractNumId.docx) w:val="4" />  
 <w:[lvlOverride](lvlOverride.docx) w:[ilvl](ilvl.docx)="0">  
 <w:[lvl](lvl.docx) w:[ilvl](ilvl.docx)="0">  
 <w:[start](start.docx) w:val="4" />  
 <w:[lvlText](lvlText.docx) w:val="%1)" />  
 <w:[lvlJc](lvlJc.docx) w:val="left" />  
 <w:[pPr](pPr.docx)>  
 <w:[ind](ind.docx) w:left="360" w:hanging="360" />  
 </w:[pPr](pPr.docx)>  
 </w:[lvl](lvl.docx)>  
 </w:[lvlOverride](lvlOverride.docx)>  
</w:num>

The [lvlOverride](lvlOverride.docx) element specifies an override for level 0 of the abstract [numbering](numbering.docx) definition. end example]

|  |
| --- |
| Parent Elements |
| [numbering](numbering.docx) (§) |

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [abstractNumId](abstractNumId.docx) (Abstract [Numbering](Numbering.docx) Definition Reference) | § |
| [lvlOverride](lvlOverride.docx) (Numbering Level Definition Override) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| [numId](numId.docx) (Numbering Definition Instance ID) | Specifies a unique ID which any numbered paragraph which wishes to inherit these [numbering](numbering.docx) properties shall reference using the [numPr](numPr.docx) element (§).  [Example: Consider the WordprocessingML below for an example numbered paragraph:  <w:[p](p.docx)>  <w:[pPr](pPr.docx)>  <w:[numPr](numPr.docx)>  <w:[ilvl](ilvl.docx) w:val="0" />  <w:[numId](numId.docx) w:val="5" />  </w:[numPr](numPr.docx)>  </w:[pPr](pPr.docx)>  …  </w:[p](p.docx)>  This paragraph references a [numbering](numbering.docx) definition instance with a [numId](numId.docx) attribute of 5:  <w:num w:[numId](numId.docx)="5">  <w:[abstractNumId](abstractNumId.docx) w:val="4" />  </w:num>  The [numbering](numbering.docx) definition instance with a [numId](numId.docx) attribute of 5 correlates with the numbered paragraph with the [numbering](numbering.docx) definition instance referent element with a val of 5, so the numbered paragraph inherits its properties. end example]  The possible values for this attribute are defined by the [ST\_DecimalNumber](ST_DecimalNumber.docx) simple [type](type.docx) (§). |

The following [XML](XML.docx) Schema fragment defines the contents of this element:

<complexType [name](name.docx)="CT\_Num">

<sequence>

<element [name](name.docx)="[abstractNumId](abstractNumId.docx)" [type](type.docx)="CT\_DecimalNumber" minOccurs="1"/>

<element name="[lvlOverride](lvlOverride.docx)" [type](type.docx)="CT\_NumLvl" minOccurs="0" maxOccurs="9"/>

</sequence>

<attribute [name](name.docx)="[numId](numId.docx)" [type](type.docx)="[ST\_DecimalNumber](ST_DecimalNumber.docx)" use="required"/>

</complexType>