

To: UTC

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RE: Character and line-breaking properties for Rumi Numeral Symbols (proposal L2/06-291)

Rumi Numeral System Symbols, Additional characters proposed to Unicode

Properties

Description properties

All the characters in this proposal have the general category of *other-number*, are used in *left-to-right* contexts, have the *numeric* property with a numeric value (and *digit value* for those numbers one through nine) and *not mirrored* characters.

Property	Value	Abbreviation
Character Block	Rumi	
General Category	Number, Other	No
Canonical Combining Class		0
Bidirectional Category	left-to-right	L
Character Decomposition Mapping		
Decimal Digit Value		
Digit Value		
Numeric Value	Numeric	N
Mirrored	No	
10646 Comment Field		
Uppercase Mapping		
Lowercase Mapping		
Titlecase Mapping		

Character properties

10E60;RUMI DIGIT ONE;No;0;L;;;1;1;N;;;;;
10E61;RUMI DIGIT TWO;No;0;L;;;2;2;N;;;;;
10E62;RUMI DIGIT THREE;No;0;L;;;3;3;N;;;;;
10E63;RUMI DIGIT FOUR;No;0;L;;;4;4;N;;;;;
10E64;RUMI DIGIT FIVE;No;0;L;;;5;5;N;;;;;
10E65;RUMI DIGIT SIX;No;0;L;;;6;6;N;;;;;
10E66;RUMI DIGIT SEVEN;No;0;L;;;7;7;N;;;;;
10E67;RUMI DIGIT EIGHT;No;0;L;;;8;8;N;;;;;
10E68;RUMI DIGIT NINE;No;0;L;;;9;9;N;;;;;
10E69;RUMI NUMBER TEN;No;0;L;;;10;N;;;;;
10E6A;RUMI NUMBER TWENTY;No;0;L;;;20;N;;;;;
10E6B;RUMI NUMBER THIRTY;No;0;L;;;30;N;;;;;
10E6C;RUMI NUMBER FORTY;No;0;L;;;40;N;;;;;
10E6D;RUMI NUMBER FIFTY;No;0;L;;;50;N;;;;;
10E6E;RUMI NUMBER SIXTY;No;0;L;;;60;N;;;;;
10E6F;RUMI NUMBER SEVENTY;No;0;L;;;70;N;;;;;
10E70;RUMI NUMBER EIGHTY;No;0;L;;;80;N;;;;;
10E71;RUMI NUMBER NINETY;No;0;L;;;90;N;;;;;
10E72;RUMI NUMBER ONE HUNDRED;No;0;L;;;100;N;;;;;
10E73;RUMI NUMBER TWO HUNDRED;No;0;L;;;200;N;;;;;
10E74;RUMI NUMBER TREE HUNDRED;No;0;L;;;300;N;;;;;
10E75;RUMI NUMBER FOUR HUNDRED;No;0;L;;;400;N;;;;;
10E76;RUMI NUMBER FIVE HUNDRED;No;0;L;;;500;N;;;;;
10E77;RUMI NUMBER SIX HUNDRED;No;0;L;;;600;N;;;;;
10E78;RUMI NUMBER SEVEN HUNDRED;No;0;L;;;700;N;;;;;
10E79;RUMI NUMBER EIGHT HUNDRED;No;0;L;;;800;N;;;;;
10E7A;RUMI NUMBER NINE HUNDRED;No;0;L;;;900;N;;;;;
10E7B;RUMI FRACTION ONE HALF;No;0;L;;;1/2;N;;;;;
10E7C;RUMI FRACTION ONE QUARTER;No;0;L;;;1/4;N;;;;;
10E7D;RUMI FRACTION ONE THIRD;No;0;L;;;1/3;N;;;;;
10E7E;RUMI FRACTION TWO THIRDS;No;0;L;;;2/3;N;;;;;

Line-breaking properties

- Can the characters appear at the end of a line? *Yes*
- Can the characters appear at the beginning of a line? *Yes*
- Can numbers be broken across a line? *No*
- Can the characters come between letters and cause them to not be breakable at the end of a line? *No*
- Can surrounding characters be broken across the line even when this character is before/after? *Yes*
- Do the characters have special or unusual behavior near the ends of lines? *No*