UTF-8 Mathematical Operators

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Range: Decimal 8704-8959. Hex 2200-22FF.

If you want any of these characters displayed in HTML, you can use the HTML entity found in the table below.

If the character does not have an HTML entity, you can use the decimal (dec) or hexadecimal (hex) reference.

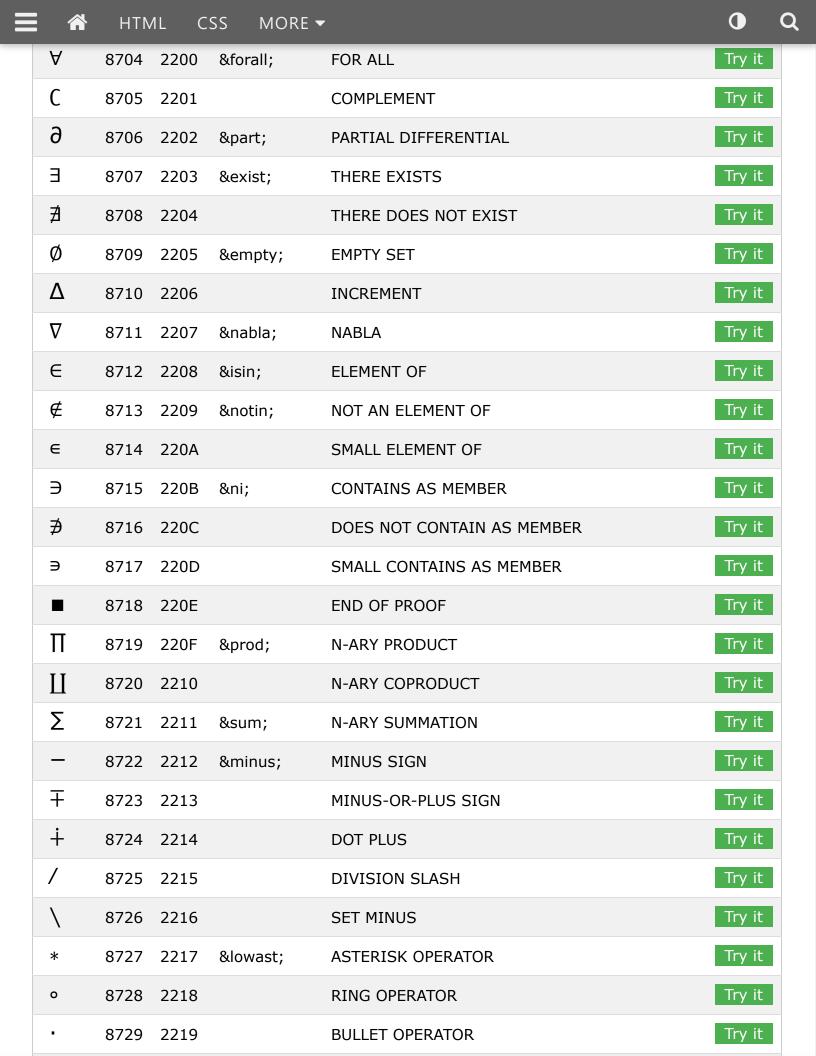
Example

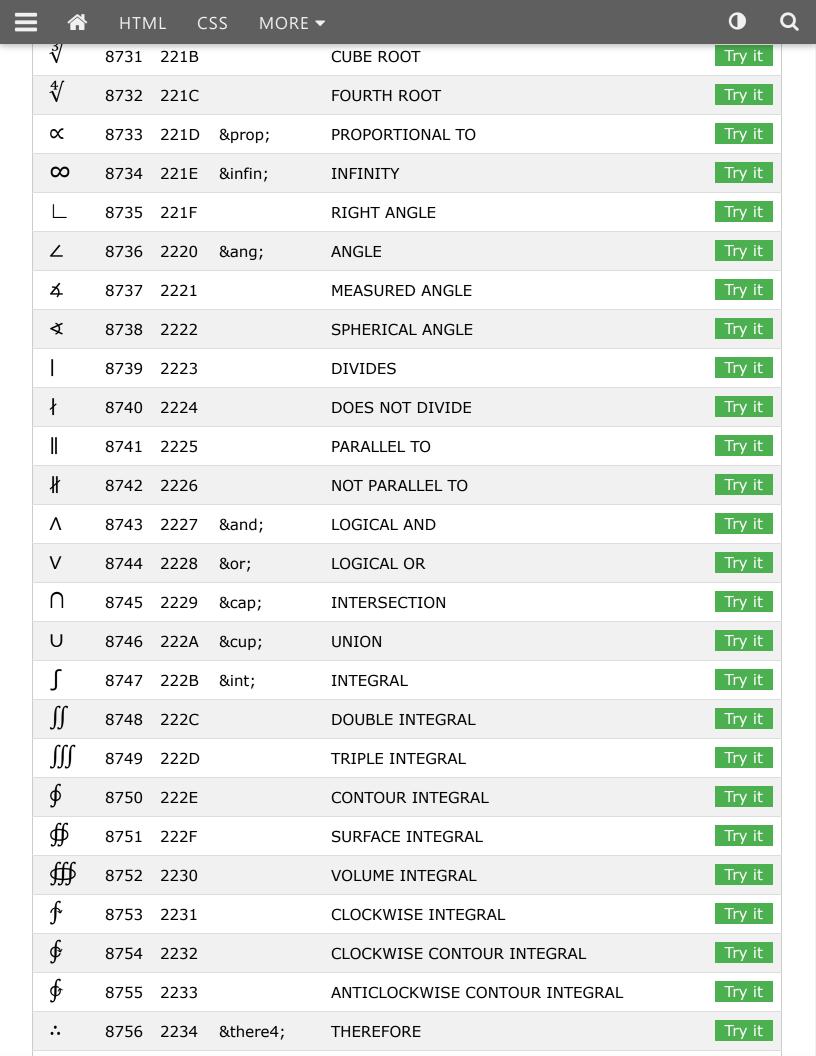
```
I will display ∑
I will display ∑
I will display ∑
```

Will display as:

```
I will display \Sigma   
I will display \Sigma   
I will display \Sigma
```

Try it Yourself »





	НТМ	۱L C	SS MORE ▼	,	•	Q
:	8758	2236		RATIO	Try it	
::	8759	2237		PROPORTION	Try it	
<u>.</u>	8760	2238		DOT MINUS	Try it	
-:	8761	2239		EXCESS	Try it	
H	8762	223A		GEOMETRIC PROPORTION	Try it	
∻	8763	223B		HOMOTHETIC	Try it	
~	8764	223C	∼	TILDE OPERATOR	Try it	
~	8765	223D		REVERSED TILDE	Try it	
∞	8766	223E		INVERTED LAZY S	Try it	
\sim	8767	223F		SINE WAVE	Try it	
?	8768	2240		WREATH PRODUCT	Try it	
4	8769	2241		NOT TILDE	Try it	
≂	8770	2242		MINUS TILDE	Try it	
~	8771	2243		ASYMPTOTICALLY EQUAL TO	Try it	
≄	8772	2244		NOT ASYMPTOTICALLY EQUAL TO	Try it	
≅	8773	2245	≅	APPROXIMATELY EQUAL TO	Try it	
≆	8774	2246		APPROXIMATELY BUT NOT ACTUALLY EQUAL TO	Try it	
≇	8775	2247		NEITHER APPROXIMATELY NOR ACTUALLY EQUAL	TO Try it	
≈	8776	2248	≈	ALMOST EQUAL TO	Try it	
≉	8777	2249		NOT ALMOST EQUAL TO	Try it	
≊	8778	224A		ALMOST EQUAL OR EQUAL TO	Try it	
≋	8779	224B		TRIPLE TILDE	Try it	
≌	8780	224C		ALL EQUAL TO	Try it	
×	8781	224D		EQUIVALENT TO	Try it	
≎	8782	224E		GEOMETRICALLY EQUIVALENT TO	Try it	

	НТМ	ИL С	SS MORE -		•	Q
Ė	8784	2250		APPROACHES THE LIMIT	Try it	
÷	8785	2251		GEOMETRICALLY EQUAL TO	Try it	
≒	8786	2252		APPROXIMATELY EQUAL TO OR THE IMAGE OF	Try it	
≓	8787	2253		IMAGE OF OR APPROXIMATELY EQUAL TO	Try it	
:=	8788	2254		COLON EQUALS	Try it	
=:	8789	2255		EQUALS COLON	Try it	
<u> </u>	8790	2256		RING IN EQUAL TO	Try it	
<u>•</u>	8791	2257		RING EQUAL TO	Try it	
=	8792	2258		CORRESPONDS TO	Try it	
	8793	2259		ESTIMATES	Try it	
$\stackrel{\checkmark}{=}$	8794	225A		EQUIANGULAR TO	Try it	
<u>*</u>	8795	225B		STAR EQUALS	Try it	
<u></u>	8796	225C		DELTA EQUAL TO	Try it	
def	8797	225D		EQUAL TO BY DEFINITION	Try it	
<u>m</u>	8798	225E		MEASURED BY	Try it	
?	8799	225F		QUESTIONED EQUAL TO	Try it	
≠	8800	2260	≠	NOT EQUAL TO	Try it	
=	8801	2261	≡	IDENTICAL TO	Try it	
= /	8802	2262		NOT IDENTICAL TO	Try it	
≡	8803	2263		STRICTLY EQUIVALENT TO	Try it	
≤	8804	2264	≤	LESS-THAN OR EQUAL TO	Try it	
≥	8805	2265	≥	GREATER-THAN OR EQUAL TO	Try it	
≦	8806	2266		LESS-THAN OVER EQUAL TO	Try it	
\geq	8807	2267		GREATER-THAN OVER EQUAL TO	Try it	
≨	8808	2268		LESS-THAN BUT NOT EQUAL TO	Try it	
≩	8809	2269		GREATER-THAN BUT NOT EQUAL TO	Try it	

	нти	ЛL C	SS MORE •	,	•	Q
>>	8811	226B		MUCH GREATER-THAN	Try it	
Ŏ	8812	226C		BETWEEN	Try it	
*	8813	226D		NOT EQUIVALENT TO	Try it	
</td <td>8814</td> <td>226E</td> <td></td> <td>NOT LESS-THAN</td> <td>Try it</td> <td></td>	8814	226E		NOT LESS-THAN	Try it	
>/	8815	226F		NOT GREATER-THAN	Try it	
≰	8816	2270		NEITHER LESS-THAN NOR EQUAL TO	Try it	
≱	8817	2271		NEITHER GREATER-THAN NOR EQUAL TO	Try it	
≲	8818	2272		LESS-THAN OR EQUIVALENT TO	Try it	
≳	8819	2273		GREATER-THAN OR EQUIVALENT TO	Try it	
\$	8820	2274		NEITHER LESS-THAN NOR EQUIVALENT TO	Try it	
≵	8821	2275		NEITHER GREATER-THAN NOR EQUIVALENT TO	Try it	
≶	8822	2276		LESS-THAN OR GREATER-THAN	Try it	
\geq	8823	2277		GREATER-THAN OR LESS-THAN	Try it	
≸	8824	2278		NEITHER LESS-THAN NOR GREATER-THAN	Try it	
≹	8825	2279		NEITHER GREATER-THAN NOR LESS-THAN	Try it	
<	8826	227A		PRECEDES	Try it	
>	8827	227B		SUCCEEDS	Try it	
≼	8828	227C		PRECEDES OR EQUAL TO	Try it	
≽	8829	227D		SUCCEEDS OR EQUAL TO	Try it	
≾	8830	227E		PRECEDES OR EQUIVALENT TO	Try it	
≿	8831	227F		SUCCEEDS OR EQUIVALENT TO	Try it	
⊀	8832	2280		DOES NOT PRECEDE	Try it	
*	8833	2281		DOES NOT SUCCEED	Try it	
C	8834	2282	⊂	SUBSET OF	Try it	
\supset	8835	2283	⊃	SUPERSET OF	Try it	
⊄	8836	2284	⊄	NOT A SUBSET OF	Try it	

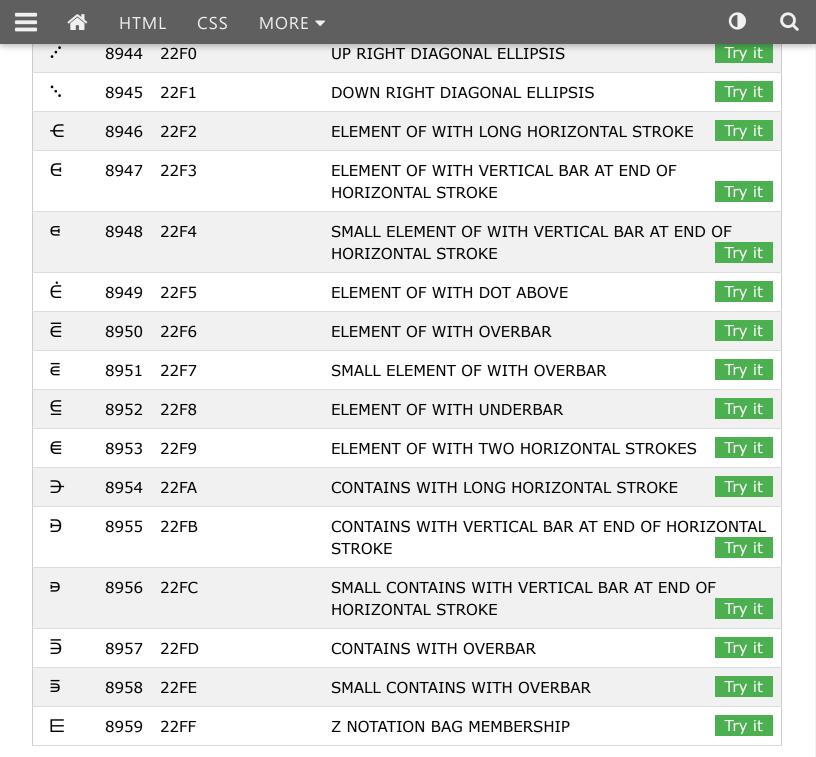
	HTM	1L C	SS MORE ▼		•	Q
⊆	8838	2286	⊆	SUBSET OF OR EQUAL TO	Try it	
⊇	8839	2287	⊇	SUPERSET OF OR EQUAL TO	Try it	
⊈	8840	2288		NEITHER A SUBSET OF NOR EQUAL TO	Try it	
⊉	8841	2289		NEITHER A SUPERSET OF NOR EQUAL TO	Try it	
Ç	8842	228A		SUBSET OF WITH NOT EQUAL TO	Try it	
⊋	8843	228B		SUPERSET OF WITH NOT EQUAL TO	Try it	
Θ	8844	228C		MULTISET	Try it	
U	8845	228D		MULTISET MULTIPLICATION	Try it	
⊎	8846	228E		MULTISET UNION	Try it	
	8847	228F		SQUARE IMAGE OF	Try it	
\neg	8848	2290		SQUARE ORIGINAL OF	Try it	
⊑	8849	2291		SQUARE IMAGE OF OR EQUAL TO	Try it	
⊒	8850	2292		SQUARE ORIGINAL OF OR EQUAL TO	Try it	
П	8851	2293		SQUARE CAP	Try it	
Ц	8852	2294		SQUARE CUP	Try it	
\oplus	8853	2295	⊕	CIRCLED PLUS	Try it	
Θ	8854	2296		CIRCLED MINUS	Try it	
\otimes	8855	2297	⊗	CIRCLED TIMES	Try it	
\oslash	8856	2298		CIRCLED DIVISION SLASH	Try it	
\odot	8857	2299		CIRCLED DOT OPERATOR	Try it	
0	8858	229A		CIRCLED RING OPERATOR	Try it	
*	8859	229B		CIRCLED ASTERISK OPERATOR	Try it	
	8860	229C		CIRCLED EQUALS	Try it	
Θ	8861	229D		CIRCLED DASH	Try it	
\blacksquare	8862	229E		SQUARED PLUS	Try it	
Н	8863	229F		SQUARED MINUS	Try it	

=		HTM	1L C	SS MORE ▼		•	C
	·	8865	22A1		SQUARED DOT OPERATOR	Try it	
	⊢	8866	22A2		RIGHT TACK	Try it	
	⊣	8867	22A3		LEFT TACK	Try it	
	Т	8868	22A4		DOWN TACK	Try it	
	Τ	8869	22A5	⊥	UP TACK	Try it	
	F	8870	22A6		ASSERTION	Try it	
	F	8871	22A7		MODELS	Try it	
	⊨	8872	22A8		TRUE	Try it	
	II	8873	22A9		FORCES	Try it	
	III	8874	22AA		TRIPLE VERTICAL BAR RIGHT TURNSTILE	Try it	
	⊫	8875	22AB		DOUBLE VERTICAL BAR DOUBLE RIGHT TURNSTIL	E Try it	
	\vdash	8876	22AC		DOES NOT PROVE	Try it	
	¥	8877	22AD		NOT TRUE	Try it	
	I⊬	8878	22AE		DOES NOT FORCE	Try it	
	l⊭	8879	22AF		NEGATED DOUBLE VERTICAL BAR DOUBLE RIGHT TURNSTILE	Try it	
	⊰	8880	22B0		PRECEDES UNDER RELATION	Try it	
	>	8881	22B1		SUCCEEDS UNDER RELATION	Try it	
	◁	8882	22B2		NORMAL SUBGROUP OF	Try it	
	\triangleright	8883	22B3		CONTAINS AS NORMAL SUBGROUP	Try it	
	⊴	8884	22B4		NORMAL SUBGROUP OF OR EQUAL TO	Try it	
	⊵	8885	22B5		CONTAINS AS NORMAL SUBGROUP OR EQUAL TO	Try it	
	0-•	8886	22B6		ORIGINAL OF	Try it	
	•••	8887	22B7		IMAGE OF	Try it	
	-0	8888	22B8		MULTIMAP	Try it	
	+	8889	22B9		HERMITIAN CONJUGATE MATRIX	Try it	

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	нти	ЛL С	SS MORE ▼		•	Q
V	8891	22BB		XOR	Try it	
<u></u>	8892	22BC		NAND	Try it	
V	8893	22BD		NOR	Try it	
Р	8894	22BE		RIGHT ANGLE WITH ARC	Try it	
Δ	8895	22BF		RIGHT TRIANGLE	Try it	
\wedge	8896	22C0		N-ARY LOGICAL AND	Try it	
V	8897	22C1		N-ARY LOGICAL OR	Try it	
Λ	8898	22C2		N-ARY INTERSECTION	Try it	
U	8899	22C3		N-ARY UNION	Try it	
♦	8900	22C4		DIAMOND OPERATOR	Try it	
•	8901	22C5	⋅	DOT OPERATOR	Try it	
*	8902	22C6		STAR OPERATOR	Try it	
*	8903	22C7		DIVISION TIMES	Try it	
M	8904	22C8		BOWTIE	Try it	
\bowtie	8905	22C9		LEFT NORMAL FACTOR SEMIDIRECT PRODUCT	Try it	
×	8906	22CA		RIGHT NORMAL FACTOR SEMIDIRECT PRODUCT	Try it	
>	8907	22CB		LEFT SEMIDIRECT PRODUCT	Try it	
~	8908	22CC		RIGHT SEMIDIRECT PRODUCT	Try it	
~	8909	22CD		REVERSED TILDE EQUALS	Try it	
Υ	8910	22CE		CURLY LOGICAL OR	Try it	
Д	8911	22CF		CURLY LOGICAL AND	Try it	
€	8912	22D0		DOUBLE SUBSET	Try it	
⋑	8913	22D1		DOUBLE SUPERSET	Try it	
\square	8914	22D2		DOUBLE INTERSECTION	Try it	
U	8915	22D3		DOUBLE UNION	Try it	
ψ	8916	22D4		PITCHFORK	Try it	

*	НТМ	ML CSS	MORE ▼		•	Q
<	8918	22D6		LESS-THAN WITH DOT	Try it	
≽	8919	22D7		GREATER-THAN WITH DOT	Try it	
///	8920	22D8		VERY MUCH LESS-THAN	Try it	
>>>	8921	22D9		VERY MUCH GREATER-THAN	Try it	
\leq	8922	22DA		LESS-THAN EQUAL TO OR GREATER-THAN	Try it	
\geq	8923	22DB		GREATER-THAN EQUAL TO OR LESS-THAN	Try it	
<	8924	22DC		EQUAL TO OR LESS-THAN	Try it	
>	8925	22DD		EQUAL TO OR GREATER-THAN	Try it	
\neq	8926	22DE		EQUAL TO OR PRECEDES	Try it	
≽	8927	22DF		EQUAL TO OR SUCCEEDS	Try it	
≰	8928	22E0		DOES NOT PRECEDE OR EQUAL	Try it	
*	8929	22E1		DOES NOT SUCCEED OR EQUAL	Try it	
⊭	8930	22E2		NOT SQUARE IMAGE OF OR EQUAL TO	Try it	
⊉	8931	22E3		NOT SQUARE ORIGINAL OF OR EQUAL TO	Try it	
Ę	8932	22E4		SQUARE IMAGE OF OR NOT EQUAL TO	Try it	
⊋	8933	22E5		SQUARE ORIGINAL OF OR NOT EQUAL TO	Try it	
⋦	8934	22E6		LESS-THAN BUT NOT EQUIVALENT TO	Try it	
⋧	8935	22E7		GREATER-THAN BUT NOT EQUIVALENT TO	Try it	
⋨	8936	22E8		PRECEDES BUT NOT EQUIVALENT TO	Try it	
⋩	8937	22E9		SUCCEEDS BUT NOT EQUIVALENT TO	Try it	
	8938	22EA		NOT NORMAL SUBGROUP OF	Try it	
⋫	8939	22EB		DOES NOT CONTAIN AS NORMAL SUBGROUP	Try it	
⊉	8940	22EC		NOT NORMAL SUBGROUP OF OR EQUAL TO	Try it	
⋭	8941	22ED		DOES NOT CONTAIN AS NORMAL SUBGROUP OR E	QUAL Try it	
:	8942	22EE		VERTICAL ELLIPSIS	Try it	



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