

Factoring of the Smarandache Cubic Product Sequence,
by Micha Fleuren

SmCubProd(1): 2
PRIME!

SmCubProd(2): 9
3²

SmCubProd(3): 217
7.31

SmCubProd(4): 13825
5^{2.7.79}

SmCubProd(5): 1728001
11^{2.14281}

SmCubProd(6): 373248001
7.103.487.1063

SmCubProd(7): 128024064001
71^{2.25396561}

SmCubProd(8): 65548320768001
37.61.103.163.661.2617

SmCubProd(9): 47784725839872001
19.71.269.367.3067.116989

SmCubProd(10): 47784725839872000001
11.151.329891.87206528551

SmCubProd(11): 63601470092869632000001
1051.39916801.1516033189651

SmCubProd(12): 109903340320478724096000001
13^{2.283.2834329.3011791.269192317}

SmCubProd(13): 241457638684091756838912000001
83.415651.1425217.65456203.75024347

SmCubProd(14): 662559760549147780765974528000001
23.73.1627.4918357.3790360487.13010267983

SmCubProd(15): 2236139191853373760085164032000000001
59.479.853.1297.46271341.1545646643053897261

SmCubProd(16): 9159226129831418921308831875072000000001
17.61.137.139.800221.1059511.15467077.35368854602353

SmCubProd(17): 44999277975861761160390291002228736000000001
79.661.537913.1000357.1601437297538567272123897519

SmCubProd(18): 262435789155225791087396177124997988352000000001
19.23.29.61.67.47977.108843433.123610951.7849585443797104561

SmCubProd(19): 1800047077815693701068450378900361202106368000000001
71.634651.135653893.1713311273363831.171878680928827825207

SmCubProd(20): 1440037662252554960854760303120288961685094400000000001
2287.24379.20639383.117876683047.19261640493919.5511551997380323

SmCubProd(21):
13336188790120911492475935167196996074165659238400000000001

43.439429.2703875815783.11322991339735897207.230529574179983574343

SmCubProd(22):
142003738237207465571883757660313614197715939570483200000000001

23.79^2.103.199.521.6069482787988153.93799610095769647.162718531806079452
1

SmCubProd(23):

17277594831321032336131096794530357439436098367540690944000000000001

47^279.229.8971.15053083131671041.148139754736864591.21611606820489445915
879

SmCubProd(24):

238845470948181951014676282087587661242764623832882511609856000000000001

163.811.589111.765041185860961084291.400891274547717727219213817064009908
2957

SmCubProd(25):

373196048356534298460431690761855720691819724738878924390400000000000000
001

401.8905787442426949460509.38681321803817920159601.2701587462801221828102
6318389

SmCubProd(26):

655929374591444682974054739683037614687942348201053597508567040000000000
0000001

1697.2039866093.237649652991517758152033.79732685971771022769306300247590
392147593957

SmCubProd(27):

1291065788008340569497831944118122936990276923964133795976112504832000000
000000000001

31.239318943976768064623.10888869450418352160768000001.159818411711295723
45220005880127377

SmCubProd(28):

2834147617835909218161640683728103471281055903486066508926762170607206400
0000000000000001

29.126859.488197.218404415623.10513391193507374500051862069.6872327382164
888882533505084139255169

SmCubProd(29):

6912202625139998992174425463544471556107367243012167608621480257893915688
96000000000000000001

7489.14557.218568437.2778942057555023489.186080472073787611549.5609872756
3904407543220697654183745141

SmCubProd(30):

1866294708787799727887094875157007320148989155613285254327799669631357236
019200000000000000000001

31.12421.82561.1080941.320860064107321.7719068319927551.21928275752950120
1975281187637819276831827680867081

SmCubProd(31):

5559878566949734169348444342580240507455853593487538101167947995798776341
8247987200000000000000000001

