

P2 perfect number Type A

m=-6"	"2^38*549755813881"
151115727449904501489664"	
m=-5"	
8"	"2^3"
m=-4"	
12"	"2^2*3"
88"	"2^3*11"
1888"	"2^5*59"
32128"	"2^7*251"
521728"	"2^9*1019"
8378368"	"2^11*4091"
34359083008"	"2^17*262139"
549753192448"	"2^19*1048571"
2251799645913088"	"2^25*67108859"
9223372026117357568"	"2^31*4294967291"
2361183241263023915008"	"2^35*68719476731"
m=-3"	
m=-2"	
20"	"2^2*5"
104"	"2^3*13"
464"	"2^4*29"
1952"	"2^5*61"
130304"	"2^8*509"
522752"	"2^9*1021"
8382464"	"2^11*4093"
134193152"	"2^13*16381"
549754241024"	"2^19*1048573"
8796086730752"	"2^21*4194301"
140737463189504"	"2^23*16777213"
144115187270549504"	"2^28*536870909"
m=-1"	
m=0"	
28"	"2^2*7"
496"	"2^4*31"
8128"	"2^6*127"
33550336"	"2^12*8191"
8589869056"	"2^16*131071"
137438691328"	"2^18*524287"
2305843008139952128"	"2^30*2147483647"
m=1"	
m=2"	
136"	"2^3*17"
32896"	"2^7*257"
2147516416"	"2^15*65537"
m=3"	
m=4"	
44"	"2^2*11"
152"	"2^3*19"
2144"	"2^5*67"
8384"	"2^6*131"
8394752"	"2^11*4099"
536920064"	"2^14*32771"
2147581952"	"2^15*65539"
34360131584"	"2^17*262147"
36028797421617152"	"2^27*268435459"
576460753914036224"	"2^29*1073741827"
m=5"	
m=6"	
52"	"2^2*13"

592"	"2^4*37"
2102272"	"2^10*2053"
m=7"	
m=8"	
184"	"2^3*23"
2272"	"2^5*71"
33664"	"2^7*263"
527872"	"2^9*1031"
2147713024"	"2^15*65543"
34360655872"	"2^17*262151"
549759483904"	"2^19*1048583"
36028797958488064"	"2^27*268435463"
576460756061519872"	"2^29*1073741831"
37778931863919234383872"	"2^37*274877906951"
154742504910734107013545984"	"2^43*17592186044423"
m=9"	
m=10"	
68"	"2^2*17"
656"	"2^4*41"
2336"	"2^5*73"
8768"	"2^6*137"
133376"	"2^8*521"
528896"	"2^9*1033"
34360918016"	"2^17*262153"
35184409837568"	"2^22*8388617"
576460757135261696"	"2^29*1073741833"
9444732966357765718016"	"2^36*137438953481"
m=11"	
m=12"	
76"	"2^2*19"
688"	"2^4*43"
8896"	"2^6*139"
133888"	"2^8*523"
537051136"	"2^14*32779"
35184418226176"	"2^22*8388619"
144115191028645888"	"2^28*536870923"
2305843021024854016"	"2^30*2147483659"
m=13"	
m=14"	
232"	"2^3*29"
34432"	"2^7*269"
549762629632"	"2^19*1048589"
37778931864743868104704"	"2^37*274877906957"
m=15"	
m=16"	
92"	"2^2*23"
248"	"2^3*31"
752"	"2^4*47"
2528"	"2^5*79"
34688"	"2^7*271"
531968"	"2^9*1039"
2112512"	"2^10*2063"
8419328"	"2^11*4111"
537116672"	"2^14*32783"
2147975168"	"2^15*65551"
8796124479488"	"2^21*4194319"
35184435003392"	"2^22*8388623"
2251800317001728"	"2^25*67108879"
576460760356487168"	"2^29*1073741839"
9223372069067030528"	"2^31*4294967311"

604462909815560924561408"	"2^39*1099511627791"
9671406556950018746482688"	"2^41*4398046511119"
2475880078571288315379580928"	"2^45*70368744177679"
m=17"	
m=18"	
33624064"	"2^12*8209"
2199041081344"	"2^20*2097169"
36893488220433547264"	"2^32*8589934609"
m=19"	
m=20"	
2656"	"2^5*83"
576460762503970816"	"2^29*1073741843"
m=21"	
(%o5) done	