

$$> \# \frac{1}{p1 + p2} + \frac{1}{\frac{1}{p1} + \frac{1}{p2}} = \text{INTEGER by } H \cdot E \text{ '20 - 11 - 14 :}$$

> for h from 1 to 100 do for e from h to 100 do if type $\left(\frac{1}{ithprime(h) + ithprime(e)} \right)$

$$+ \frac{1}{\frac{1}{ithprime(h)} + \frac{1}{ithprime(e)}}, \text{ integer}$$

then print $\left(\frac{1}{[ithprime(h)[\{h\} thp]} + \{ithprime(e)[\{e\} thp]\} \right)$

$$+ \frac{1}{\frac{1}{[ithprime(h)]} + \frac{1}{\{ithprime(e)\}}} = \frac{1}{ithprime(h) + ithprime(e)}$$

$\left. + \frac{1}{\frac{1}{ithprime(h)} + \frac{1}{ithprime(e)}} \right) \text{ fi:od:od:}$

$$\frac{1}{[3_{\{2\} thp}] + \{5_{\{3\} thp}\}} + \frac{1}{\frac{1}{[3]} + \frac{1}{\{5\}}} = 2$$

$$\frac{1}{[5_{\{3\} thp}] + \{7_{\{4\} thp}\}} + \frac{1}{\frac{1}{[5]} + \frac{1}{\{7\}}} = 3$$

$$\frac{1}{[5_{\{3\} thp}] + \{19_{\{8\} thp}\}} + \frac{1}{\frac{1}{[5]} + \frac{1}{\{19\}}} = 4$$

$$\frac{1}{[7_{\{4\} thp}] + \{17_{\{7\} thp}\}} + \frac{1}{\frac{1}{[7]} + \frac{1}{\{17\}}} = 5$$

$$\frac{1}{[7_{\{4\} thp}] + \{41_{\{13\} thp}\}} + \frac{1}{\frac{1}{[7]} + \frac{1}{\{41\}}} = 6$$

$$\frac{1}{[11_{\{5\} thp}] + \{13_{\{6\} thp}\}} + \frac{1}{\frac{1}{[11]} + \frac{1}{\{13\}}} = 6$$

$$\frac{1}{[11_{\{5\} thp}] + \{19_{\{8\} thp}\}} + \frac{1}{\frac{1}{[11]} + \frac{1}{\{19\}}} = 7$$

$$\frac{1}{[11_{\{5\} thp}] + \{29_{\{10\} thp}\}} + \frac{1}{\frac{1}{[11]} + \frac{1}{\{29\}}} = 8$$

$$\frac{1}{[11_{\{5\} thp}] + \{109_{\{29\} thp}\}} + \frac{1}{\frac{1}{[11]} + \frac{1}{\{109\}}} = 10$$

$$\frac{1}{[13_{\{6\} thp}] + \{29_{\{10\} thp}\}} + \frac{1}{\frac{1}{[13]} + \frac{1}{\{29\}}} = 9$$

$$\frac{1}{[13_{\{6\} thp}] + \{43_{\{14\} thp}\}} + \frac{1}{\frac{1}{[13]} + \frac{1}{\{43\}}} = 10$$

$$\frac{1}{[13_{\{6\} thp}] + \{71_{\{20\} thp}\}} + \frac{1}{\frac{1}{[13]} + \frac{1}{\{71\}}} = 11$$

$$\frac{1}{[17_{\{7\} thp}] + \{19_{\{8\} thp}\}} + \frac{1}{\frac{1}{[17]} + \frac{1}{\{19\}}} = 9$$

$$\frac{1}{[17_{\{7\} thp}] + \{31_{\{11\} thp}\}} + \frac{1}{\frac{1}{[17]} + \frac{1}{\{31\}}} = 11$$

$$\frac{1}{[17_{\{7\} thp}] + \{79_{\{22\} thp}\}} + \frac{1}{\frac{1}{[17]} + \frac{1}{\{79\}}} = 14$$

$$\frac{1}{[17_{\{7\} thp}] + \{127_{\{31\} thp}\}} + \frac{1}{\frac{1}{[17]} + \frac{1}{\{127\}}} = 15$$

$$\frac{1}{[17_{\{7\} thp}] + \{271_{\{58\} thp}\}} + \frac{1}{\frac{1}{[17]} + \frac{1}{\{271\}}} = 16$$

$$\frac{1}{[19_{\{8\} thp}] + \{41_{\{13\} thp}\}} + \frac{1}{\frac{1}{[19]} + \frac{1}{\{41\}}} = 13$$

$$\frac{1}{[19_{\{8\} thp}] + \{53_{\{16\} thp}\}} + \frac{1}{\frac{1}{[19]} + \frac{1}{\{53\}}} = 14$$

$$\frac{1}{[19_{\{8\} thp}] + \{71_{\{20\} thp}\}} + \frac{1}{\frac{1}{[19]} + \frac{1}{\{71\}}} = 15$$

$$\frac{1}{[19_{\{8\} thp}] + \{101_{\{26\} thp}\}} + \frac{1}{\frac{1}{[19]} + \frac{1}{\{101\}}} = 16$$

$$\frac{1}{[23_{\{9\} thp}] + \{43_{\{14\} thp}\}} + \frac{1}{\frac{1}{[23]} + \frac{1}{\{43\}}} = 15$$

$$\frac{1}{[23_{\{9\} thp}] + \{109_{\{29\} thp}\}} + \frac{1}{\frac{1}{[23]} + \frac{1}{\{109\}}} = 19$$

$$\frac{1}{[23_{\{9\} thp}] + \{241_{\{53\} thp}\}} + \frac{1}{\frac{1}{[23]} + \frac{1}{\{241\}}} = 21$$

$$\frac{1}{[29_{\{10\} thp}] + \{31_{\{11\} thp}\}} + \frac{1}{\frac{1}{[29]} + \frac{1}{\{31\}}} = 15$$

$$\frac{1}{[29_{\{10\} thp}] + \{41_{\{13\} thp}\}} + \frac{1}{\frac{1}{[29]} + \frac{1}{\{41\}}} = 17$$

$$\frac{1}{[29]_{\{10\} thp} + \{139\}_{\{34\} thp}} + \frac{1}{\frac{1}{[29]} + \frac{1}{\{139\}}} = 24$$

$$\frac{1}{[29]_{\{10\} thp} + \{181\}_{\{42\} thp}} + \frac{1}{\frac{1}{[29]} + \frac{1}{\{181\}}} = 25$$

$$\frac{1}{[29]_{\{10\} thp} + \{251\}_{\{54\} thp}} + \frac{1}{\frac{1}{[29]} + \frac{1}{\{251\}}} = 26$$

$$\frac{1}{[31]_{\{11\} thp} + \{89\}_{\{24\} thp}} + \frac{1}{\frac{1}{[31]} + \frac{1}{\{89\}}} = 23$$

$$\frac{1}{[31]_{\{11\} thp} + \{449\}_{\{87\} thp}} + \frac{1}{\frac{1}{[31]} + \frac{1}{\{449\}}} = 29$$

$$\frac{1}{[37]_{\{12\} thp} + \{191\}_{\{43\} thp}} + \frac{1}{\frac{1}{[37]} + \frac{1}{\{191\}}} = 31$$

$$\frac{1}{[37]_{\{12\} thp} + \{419\}_{\{81\} thp}} + \frac{1}{\frac{1}{[37]} + \frac{1}{\{419\}}} = 34$$

$$\frac{1}{[41]_{\{13\} thp} + \{43\}_{\{14\} thp}} + \frac{1}{\frac{1}{[41]} + \frac{1}{\{43\}}} = 21$$

$$\frac{1}{[41]_{\{13\} thp} + \{71\}_{\{20\} thp}} + \frac{1}{\frac{1}{[41]} + \frac{1}{\{71\}}} = 26$$

$$\frac{1}{[41]_{\{13\} thp} + \{79\}_{\{22\} thp}} + \frac{1}{\frac{1}{[41]} + \frac{1}{\{79\}}} = 27$$

$$\frac{1}{[41]_{\{13\} thp} + \{127\}_{\{31\} thp}} + \frac{1}{\frac{1}{[41]} + \frac{1}{\{127\}}} = 31$$

$$\frac{1}{[41]_{\{13\} thp} + \{199\}_{\{46\} thp}} + \frac{1}{\frac{1}{[41]} + \frac{1}{\{199\}}} = 34$$

$$\frac{1}{[41]_{\{13\} thp} + \{239\}_{\{52\} thp}} + \frac{1}{\frac{1}{[41]} + \frac{1}{\{239\}}} = 35$$

$$\frac{1}{[41]_{\{13\} thp} + \{379\}_{\{75\} thp}} + \frac{1}{\frac{1}{[41]} + \frac{1}{\{379\}}} = 37$$

$$\frac{1}{[43]_{\{14\} thp} + \{89\}_{\{24\} thp}} + \frac{1}{\frac{1}{[43]} + \frac{1}{\{89\}}} = 29$$

$$\frac{1}{[43]_{\{14\} thp} + \{419\}_{\{81\} thp}} + \frac{1}{\frac{1}{[43]} + \frac{1}{\{419\}}} = 39$$

$$\frac{1}{[47]_{\{15\} thp} + \{137\}_{\{33\} thp}} + \frac{1}{\frac{1}{[47]} + \frac{1}{\{137\}}} = 35$$

$$\frac{1}{[47]_{\{15\} thp} + \{229\}_{\{50\} thp}} + \frac{1}{\frac{1}{[47]} + \frac{1}{\{229\}}} = 39$$

$$\frac{1}{[53]_{\{16\} thp} + \{103\}_{\{27\} thp}} + \frac{1}{\frac{1}{[53]} + \frac{1}{\{103\}}} = 35$$

$$\frac{1}{[53]_{\{16\} thp} + \{163\}_{\{38\} thp}} + \frac{1}{\frac{1}{[53]} + \frac{1}{\{163\}}} = 40$$

$$\frac{1}{[53]_{\{16\} thp} + \{181\}_{\{42\} thp}} + \frac{1}{\frac{1}{[53]} + \frac{1}{\{181\}}} = 41$$

$$\frac{1}{[59]_{\{17\} thp} + \{61\}_{\{18\} thp}} + \frac{1}{\frac{1}{[59]} + \frac{1}{\{61\}}} = 30$$

$$\frac{1}{[59]_{\{17\} thp} + \{173\}_{\{40\} thp}} + \frac{1}{\frac{1}{[59]} + \frac{1}{\{173\}}} = 44$$

$$\frac{1}{[59]_{\{17\} thp} + \{521\}_{\{98\} thp}} + \frac{1}{\frac{1}{[59]} + \frac{1}{\{521\}}} = 53$$

$$\frac{1}{[61]_{\{18\} thp} + \{311\}_{\{64\} thp}} + \frac{1}{\frac{1}{[61]} + \frac{1}{\{311\}}} = 51$$

$$\frac{1}{[67]_{\{19\} thp} + \{137\}_{\{33\} thp}} + \frac{1}{\frac{1}{[67]} + \frac{1}{\{137\}}} = 45$$

$$\frac{1}{[67]_{\{19\} thp} + \{197\}_{\{45\} thp}} + \frac{1}{\frac{1}{[67]} + \frac{1}{\{197\}}} = 50$$

$$\frac{1}{[67]_{\{19\} thp} + \{307\}_{\{63\} thp}} + \frac{1}{\frac{1}{[67]} + \frac{1}{\{307\}}} = 55$$

$$\frac{1}{[71]_{\{20\} thp} + \{73\}_{\{21\} thp}} + \frac{1}{\frac{1}{[71]} + \frac{1}{\{73\}}} = 36$$

$$\frac{1}{[71]_{\{20\} thp} + \{97\}_{\{25\} thp}} + \frac{1}{\frac{1}{[71]} + \frac{1}{\{97\}}} = 41$$

$$\frac{1}{[71]_{\{20\} thp} + \{109\}_{\{29\} thp}} + \frac{1}{\frac{1}{[71]} + \frac{1}{\{109\}}} = 43$$

$$\frac{1}{[71]_{\{20\} thp} + \{139\}_{\{34\} thp}} + \frac{1}{\frac{1}{[71]} + \frac{1}{\{139\}}} = 47$$

$$\frac{1}{[71]_{\{20\} thp} + \{181\}_{\{42\} thp}} + \frac{1}{\frac{1}{[71]} + \frac{1}{\{181\}}} = 51$$

$$\frac{1}{[71]_{\{20\} thp} + \{349\}_{\{70\} thp}} + \frac{1}{\frac{1}{[71]} + \frac{1}{\{349\}}} = 59$$

$$\frac{1}{[71]_{\{20\} thp} + \{433\}_{\{84\} thp}} + \frac{1}{\frac{1}{[71]} + \frac{1}{\{433\}}} = 61$$

$$\frac{1}{[73]_{\{21\} thp} + \{149\}_{\{35\} thp}} + \frac{1}{\frac{1}{[73]} + \frac{1}{\{149\}}} = 49$$

$$\frac{1}{[73]_{\{21\} thp} + \{223\}_{\{48\} thp}} + \frac{1}{\frac{1}{[73]} + \frac{1}{\{223\}}} = 55$$

$$\frac{1}{[79]_{\{22\} thp} + \{181\}_{\{42\} thp}} + \frac{1}{\frac{1}{[79]} + \frac{1}{\{181\}}} = 55$$

$$\frac{1}{[79]_{\{22\} thp} + \{233\}_{\{51\} thp}} + \frac{1}{\frac{1}{[79]} + \frac{1}{\{233\}}} = 59$$

$$\frac{1}{[79]_{\{22\} thp} + \{311\}_{\{64\} thp}} + \frac{1}{\frac{1}{[79]} + \frac{1}{\{311\}}} = 63$$

$$\frac{1}{[79]_{\{22\} thp} + \{337\}_{\{68\} thp}} + \frac{1}{\frac{1}{[79]} + \frac{1}{\{337\}}} = 64$$

$$\frac{1}{[79]_{\{22\} thp} + \{401\}_{\{79\} thp}} + \frac{1}{\frac{1}{[79]} + \frac{1}{\{401\}}} = 66$$

$$\frac{1}{[83]_{\{23\} thp} + \{163\}_{\{38\} thp}} + \frac{1}{\frac{1}{[83]} + \frac{1}{\{163\}}} = 55$$

$$\frac{1}{[83]_{\{23\} thp} + \{409\}_{\{80\} thp}} + \frac{1}{\frac{1}{[83]} + \frac{1}{\{409\}}} = 69$$

$$\frac{1}{[83]_{\{23\} thp} + \{491\}_{\{94\} thp}} + \frac{1}{\frac{1}{[83]} + \frac{1}{\{491\}}} = 71$$

$$\frac{1}{[89]_{\{24\} thp} + \{109\}_{\{29\} thp}} + \frac{1}{\frac{1}{[89]} + \frac{1}{\{109\}}} = 49$$

$$\frac{1}{[89]_{\{24\} thp} + \{131\}_{\{32\} thp}} + \frac{1}{\frac{1}{[89]} + \frac{1}{\{131\}}} = 53$$

$$\frac{1}{[89]_{\{24\} thp} + \{151\}_{\{36\} thp}} + \frac{1}{\frac{1}{[89]} + \frac{1}{\{151\}}} = 56$$

$$\frac{1}{[89]_{\{24\} thp} + \{241\}_{\{53\} thp}} + \frac{1}{\frac{1}{[89]} + \frac{1}{\{241\}}} = 65$$

$$\frac{1}{[89]_{\{24\} thp} + \{271\}_{\{58\} thp}} + \frac{1}{\frac{1}{[89]} + \frac{1}{\{271\}}} = 67$$

$$\frac{1}{[89]_{\{24\} thp} + \{307\}_{\{63\} thp}} + \frac{1}{\frac{1}{[89]} + \frac{1}{\{307\}}} = 69$$

$$\frac{1}{[89]_{\{24\} thp} + \{439\}_{\{85\} thp}} + \frac{1}{\frac{1}{[89]} + \frac{1}{\{439\}}} = 74$$

$$\frac{1}{[97]_{\{25\} thp} + \{127\}_{\{31\} thp}} + \frac{1}{\frac{1}{[97]} + \frac{1}{\{127\}}} = 55$$

$$\frac{1}{[97]_{\{25\} thp} + \{197\}_{\{45\} thp}} + \frac{1}{\frac{1}{[97]} + \frac{1}{\{197\}}} = 65$$

$$\frac{1}{[97]_{\{25\} thp} + \{239\}_{\{52\} thp}} + \frac{1}{\frac{1}{[97]} + \frac{1}{\{239\}}} = 69$$

$$\frac{1}{[97]_{\{25\} thp} + \{491\}_{\{94\} thp}} + \frac{1}{\frac{1}{[97]} + \frac{1}{\{491\}}} = 81$$

$$\frac{1}{[101]_{\{26\} thp} + \{103\}_{\{27\} thp}} + \frac{1}{\frac{1}{[101]} + \frac{1}{\{103\}}} = 51$$

$$\frac{1}{[101]_{\{26\} thp} + \{199\}_{\{46\} thp}} + \frac{1}{\frac{1}{[101]} + \frac{1}{\{199\}}} = 67$$

$$\frac{1}{[101]_{\{26\} thp} + \{239\}_{\{52\} thp}} + \frac{1}{\frac{1}{[101]} + \frac{1}{\{239\}}} = 71$$

$$\frac{1}{[101]_{\{26\} thp} + \{307\}_{\{63\} thp}} + \frac{1}{\frac{1}{[101]} + \frac{1}{\{307\}}} = 76$$

$$\frac{1}{[101]_{\{26\} thp} + \{409\}_{\{80\} thp}} + \frac{1}{\frac{1}{[101]} + \frac{1}{\{409\}}} = 81$$

$$\frac{1}{[101]_{\{26\} thp} + \{499\}_{\{95\} thp}} + \frac{1}{\frac{1}{[101]} + \frac{1}{\{499\}}} = 84$$

$$\frac{1}{[103]_{\{27\} thp} + \{521\}_{\{98\} thp}} + \frac{1}{\frac{1}{[103]} + \frac{1}{\{521\}}} = 86$$

$$\frac{1}{[107]_{\{28\} thp} + \{109\}_{\{29\} thp}} + \frac{1}{\frac{1}{[107]} + \frac{1}{\{109\}}} = 54$$

$$\frac{1}{[107]_{\{28\} thp} + \{211\}_{\{47\} thp}} + \frac{1}{\frac{1}{[107]} + \frac{1}{\{211\}}} = 71$$

$$\frac{1}{[107]_{\{28\} thp} + \{317\}_{\{66\} thp}} + \frac{1}{\frac{1}{[107]} + \frac{1}{\{317\}}} = 80$$

$$\frac{1}{[109]_{\{29\} thp} + \{251\}_{\{54\} thp}} + \frac{1}{\frac{1}{[109]} + \frac{1}{\{251\}}} = 76$$

$$\frac{1}{[109]_{\{29\} thp} + \{331\}_{\{67\} thp}} + \frac{1}{\frac{1}{[109]} + \frac{1}{\{331\}}} = 82$$

$$\frac{1}{[109]_{\{29\} thp} + \{431\}_{\{83\} thp}} + \frac{1}{\frac{1}{[109]} + \frac{1}{\{431\}}} = 87$$

$$\frac{1}{[113]_{\{30\} thp} + \{191\}_{\{43\} thp}} + \frac{1}{\frac{1}{[113]} + \frac{1}{\{191\}}} = 71$$

$$\frac{1}{[113]_{\{30\} thp} + \{223\}_{\{48\} thp}} + \frac{1}{\frac{1}{[113]} + \frac{1}{\{223\}}} = 75$$

$$\frac{1}{[113]_{\{30\} thp} + \{419\}_{\{81\} thp}} + \frac{1}{\frac{1}{[113]} + \frac{1}{\{419\}}} = 89$$

$$\frac{1}{[127]_{\{31\} thp} + \{257\}_{\{55\} thp}} + \frac{1}{\frac{1}{[127]} + \frac{1}{\{257\}}} = 85$$

$$\frac{1}{[127]_{\{31\} thp} + \{449\}_{\{87\} thp}} + \frac{1}{\frac{1}{[127]} + \frac{1}{\{449\}}} = 99$$

$$\frac{1}{[131]_{\{32\} thp} + \{181\}_{\{42\} thp}} + \frac{1}{\frac{1}{[131]} + \frac{1}{\{181\}}} = 76$$

$$\frac{1}{[131]_{\{32\} thp} + \{199\}_{\{46\} thp}} + \frac{1}{\frac{1}{[131]} + \frac{1}{\{199\}}} = 79$$

$$\frac{1}{[131]_{\{32\} thp} + \{389\}_{\{77\} thp}} + \frac{1}{\frac{1}{[131]} + \frac{1}{\{389\}}} = 98$$

$$\frac{1}{[137]_{\{33\} thp} + \{139\}_{\{34\} thp}} + \frac{1}{\frac{1}{[137]} + \frac{1}{\{139\}}} = 69$$

$$\frac{1}{[137]_{\{33\} thp} + \{271\}_{\{58\} thp}} + \frac{1}{\frac{1}{[137]} + \frac{1}{\{271\}}} = 91$$

$$\frac{1}{[139]_{\{34\} thp} + \{281\}_{\{60\} thp}} + \frac{1}{\frac{1}{[139]} + \frac{1}{\{281\}}} = 93$$

$$\frac{1}{[149]_{\{35\} thp} + \{151\}_{\{36\} thp}} + \frac{1}{\frac{1}{[149]} + \frac{1}{\{151\}}} = 75$$

$$\frac{1}{[151]_{\{36\} thp} + \{229\}_{\{50\} thp}} + \frac{1}{\frac{1}{[151]} + \frac{1}{\{229\}}} = 91$$

$$\frac{1}{[151]_{\{36\} thp} + \{419\}_{\{81\} thp}} + \frac{1}{\frac{1}{[151]} + \frac{1}{\{419\}}} = 111$$

$$\frac{1}{[151]_{\{36\} thp} + \{449\}_{\{87\} thp}} + \frac{1}{\frac{1}{[151]} + \frac{1}{\{449\}}} = 113$$

$$\frac{1}{[157]_{\{37\} thp} + \{317\}_{\{66\} thp}} + \frac{1}{\frac{1}{[157]} + \frac{1}{\{317\}}} = 105$$

$$\frac{1}{[167]_{\{39\} thp} + \{331\}_{\{67\} thp}} + \frac{1}{\frac{1}{[167]} + \frac{1}{\{331\}}} = 111$$

$$\frac{1}{[173]_{\{40\} thp} + \{523\}_{\{99\} thp}} + \frac{1}{\frac{1}{[173]} + \frac{1}{\{523\}}} = 130$$

$$\frac{1}{[179]_{\{41\} thp} + \{181\}_{\{42\} thp}} + \frac{1}{\frac{1}{[179]} + \frac{1}{\{181\}}} = 90$$

$$\frac{1}{[181]_{\{42\} thp} + \{239\}_{\{52\} thp}} + \frac{1}{\frac{1}{[181]} + \frac{1}{\{239\}}} = 103$$

$$\frac{1}{[181]_{\{42\} thp} + \{449\}_{\{87\} thp}} + \frac{1}{\frac{1}{[181]} + \frac{1}{\{449\}}} = 129$$

$$\frac{1}{[191]_{\{43\} thp} + \{193\}_{\{44\} thp}} + \frac{1}{\frac{1}{[191]} + \frac{1}{\{193\}}} = 96$$

$$\frac{1}{[191]_{\{43\} thp} + \{379\}_{\{75\} thp}} + \frac{1}{\frac{1}{[191]} + \frac{1}{\{379\}}} = 127$$

$$\frac{1}{[191]_{\{43\} thp} + \{449\}_{\{87\} thp}} + \frac{1}{\frac{1}{[191]} + \frac{1}{\{449\}}} = 134$$

$$\frac{1}{[193]_{\{44\} thp} + \{389\}_{\{77\} thp}} + \frac{1}{\frac{1}{[193]} + \frac{1}{\{389\}}} = 129$$

$$\frac{1}{[197]_{\{45\} thp} + \{199\}_{\{46\} thp}} + \frac{1}{\frac{1}{[197]} + \frac{1}{\{199\}}} = 99$$

$$\frac{1}{[197]_{\{45\} thp} + \{307\}_{\{63\} thp}} + \frac{1}{\frac{1}{[197]} + \frac{1}{\{307\}}} = 120$$

$$\frac{1}{[197]_{\{45\} thp} + \{419\}_{\{81\} thp}} + \frac{1}{\frac{1}{[197]} + \frac{1}{\{419\}}} = 134$$

$$\frac{1}{[199]_{\{46\} thp} + \{241\}_{\{53\} thp}} + \frac{1}{\frac{1}{[199]} + \frac{1}{\{241\}}} = 109$$

$$\frac{1}{[199]_{\{46\} thp} + \{251\}_{\{54\} thp}} + \frac{1}{\frac{1}{[199]} + \frac{1}{\{251\}}} = 111$$

$$\frac{1}{[199]_{\{46\} thp} + \{401\}_{\{79\} thp}} + \frac{1}{\frac{1}{[199]} + \frac{1}{\{401\}}} = 133$$

$$\frac{1}{[199]_{\{46\} thp} + \{461\}_{\{89\} thp}} + \frac{1}{\frac{1}{[199]} + \frac{1}{\{461\}}} = 139$$

$$\frac{1}{[199]_{\{46\} thp} + \{521\}_{\{98\} thp}} + \frac{1}{\frac{1}{[199]} + \frac{1}{\{521\}}} = 144$$

$$\frac{1}{[223]_{\{48\} thp} + \{449\}_{\{87\} thp}} + \frac{1}{\frac{1}{[223]} + \frac{1}{\{449\}}} = 149$$

$$\frac{1}{[227]_{\{49\} thp} + \{229\}_{\{50\} thp}} + \frac{1}{\frac{1}{[227]} + \frac{1}{\{229\}}} = 114$$

$$\frac{1}{[229]_{\{50\} thp} + \{461\}_{\{89\} thp}} + \frac{1}{\frac{1}{[229]} + \frac{1}{\{461\}}} = 153$$

$$\frac{1}{[233]_{\{51\} thp} + \{463\}_{\{90\} thp}} + \frac{1}{\frac{1}{[233]} + \frac{1}{\{463\}}} = 155$$

$$\frac{1}{[233]_{\{51\} thp} + \{521\}_{\{98\} thp}} + \frac{1}{\frac{1}{[233]} + \frac{1}{\{521\}}} = 161$$

$$\frac{1}{[239]_{\{52\} thp} + \{241\}_{\{53\} thp}} + \frac{1}{\frac{1}{[239]} + \frac{1}{\{241\}}} = 120$$

$$\frac{1}{[239]_{\{52\} thp} + \{271\}_{\{58\} thp}} + \frac{1}{\frac{1}{[239]} + \frac{1}{\{271\}}} = 127$$

$$\frac{1}{[239]_{\{52\} thp} + \{433\}_{\{84\} thp}} + \frac{1}{\frac{1}{[239]} + \frac{1}{\{433\}}} = 154$$

$$\frac{1}{[241]_{\{53\} thp} + \{419\}_{\{81\} thp}} + \frac{1}{\frac{1}{[241]} + \frac{1}{\{419\}}} = 153$$

$$\frac{1}{[251]_{\{54\} thp} + \{349\}_{\{70\} thp}} + \frac{1}{\frac{1}{[251]} + \frac{1}{\{349\}}} = 146$$

$$\frac{1}{[251]_{\{54\} thp} + \{379\}_{\{75\} thp}} + \frac{1}{\frac{1}{[251]} + \frac{1}{\{379\}}} = 151$$

$$\frac{1}{[251]_{\{54\} thp} + \{449\}_{\{87\} thp}} + \frac{1}{\frac{1}{[251]} + \frac{1}{\{449\}}} = 161$$

$$\frac{1}{[251]_{\{54\} thp} + \{499\}_{\{95\} thp}} + \frac{1}{\frac{1}{[251]} + \frac{1}{\{499\}}} = 167$$

$$\frac{1}{[257]_{\{55\} thp} + \{431\}_{\{83\} thp}} + \frac{1}{\frac{1}{[257]} + \frac{1}{\{431\}}} = 161$$

$$\frac{1}{[263]_{\{56\} thp} + \{523\}_{\{99\} thp}} + \frac{1}{\frac{1}{[263]} + \frac{1}{\{523\}}} = 175$$

$$\frac{1}{[269]_{\{57\} thp} + \{271\}_{\{58\} thp}} + \frac{1}{\frac{1}{[269]} + \frac{1}{\{271\}}} = 135$$

$$\frac{1}{[269]_{\{57\} thp} + \{401\}_{\{79\} thp}} + \frac{1}{\frac{1}{[269]} + \frac{1}{\{401\}}} = 161$$

$$\frac{1}{[271]_{\{58\} thp} + \{409\}_{\{80\} thp}} + \frac{1}{\frac{1}{[271]} + \frac{1}{\{409\}}} = 163$$

$$\frac{1}{[271]_{\{58\} thp} + \{449\}_{\{87\} thp}} + \frac{1}{\frac{1}{[271]} + \frac{1}{\{449\}}} = 169$$

$$\frac{1}{[281]_{\{60\} thp} + \{283\}_{\{61\} thp}} + \frac{1}{\frac{1}{[281]} + \frac{1}{\{283\}}} = 141$$

$$\frac{1}{[311]_{\{64\} thp} + \{313\}_{\{65\} thp}} + \frac{1}{\frac{1}{[311]} + \frac{1}{\{313\}}} = 156$$

$$\frac{1}{[311]_{\{64\} thp} + \{433\}_{\{84\} thp}} + \frac{1}{\frac{1}{[311]} + \frac{1}{\{433\}}} = 181$$

$$\frac{1}{[331]_{\{67\} thp} + \{499\}_{\{95\} thp}} + \frac{1}{\frac{1}{[331]} + \frac{1}{\{499\}}} = 199$$

$$\frac{1}{[347]_{\{69\} thp} + \{349\}_{\{70\} thp}} + \frac{1}{\frac{1}{[347]} + \frac{1}{\{349\}}} = 174$$

$$\frac{1}{[349]_{\{70\} thp} + \{463\}_{\{90\} thp}} + \frac{1}{\frac{1}{[349]} + \frac{1}{\{463\}}} = 199$$

$$\frac{1}{[349]_{\{70\} thp} + \{491\}_{\{94\} thp}} + \frac{1}{\frac{1}{[349]} + \frac{1}{\{491\}}} = 204$$

$$\frac{1}{[349]_{\{70\} thp} + \{521\}_{\{98\} thp}} + \frac{1}{\frac{1}{[349]} + \frac{1}{\{521\}}} = 209$$

$$\frac{1}{[379]_{\{75\} thp} + \{419\}_{\{81\} thp}} + \frac{1}{\frac{1}{[379]} + \frac{1}{\{419\}}} = 199$$

$$\frac{1}{[379]_{\{75\} thp} + \{461\}_{\{89\} thp}} + \frac{1}{\frac{1}{[379]} + \frac{1}{\{461\}}} = 208$$

$$\frac{1}{[419]_{\{81\} thp} + \{421\}_{\{82\} thp}} + \frac{1}{\frac{1}{[419]} + \frac{1}{\{421\}}} = 210$$

$$\frac{1}{[431]_{\{83\} thp} + \{433\}_{\{84\} thp}} + \frac{1}{\frac{1}{[431]} + \frac{1}{\{433\}}} = 216$$

$$\frac{1}{[461]_{\{89\} thp} + \{463\}_{\{90\} thp}} + \frac{1}{\frac{1}{[461]} + \frac{1}{\{463\}}} = 231$$

$$\frac{1}{[521]_{\{98\} thp} + \{523\}_{\{99\} thp}} + \frac{1}{\frac{1}{[521]} + \frac{1}{\{523\}}} = 261$$

(1)

