2 3 5 7 11 13 17 19 23 29 31 37 41 43 47 53 59 61 67 71 73 79 83 89 97 101 103 107 109 113 127 131 137 139 149 151 157 163 167 173 179 181 191 193 197 199

Problem 2

It is claimed that Eichler once said `there are five fundamental operations in math: addition, subtraction, multiplication, .' Fill the blank. division, and (a) Prime Numbers (b) Reciprocity Laws (c) Elliptic Curves (d) Modular Forms

2 3 5 7 11 13 17 19 23 29 31 37 41 43 47 53 59 61 67 71 73 79 83 89 97 101 103 107 109 113 127 131 137 139 149 151 157 163 167 173 179 181 191 193 197 199

Problem 2

Answer (d) Modular Forms

"There are five fundamental operations in mathematics: addition, subtraction, multiplication, division, and modular forms."



Martin Eichler (1912-1992)