N1
$$u = 19x^2 + 6\sqrt{3}xy + 25y^2 + 40z^2$$

N2 $u = 25x^2 - 10\sqrt{3}xy + 35y^2 + 60z^2$
N3 $u = 9x^2 + 2\sqrt{3}xy + 7y^2 + 16z^2$
N4 $u = 35x^2 + 10\sqrt{3}xy + 25y^2 + 56z^2$
N5 $u = 11x^2 + 2\sqrt{3}xy + 13y^2 + 20z^2$
N6 $u = 23x^2 - 6\sqrt{3}xy + 29y^2 + 52z^2$
N7 $u = 5x^2 - 2\sqrt{3}xy + 7y^2 + 12z^2$
N8 $u = 3x^2 + 2xy + 3y^2 + 7z^2$
N9 $u = 21x^2 - 10\sqrt{3}xy + 31y^2 + 48z^2$
N10 $u = 11x^2 - 6\sqrt{3}xy + 17y^2 + 36z^2$
N11 $u = 5x^2 + 2xy + 5y^2 + 9z^2$
N12 $u = 5x^2 + 2\sqrt{3}xy + 7y^2 + 13z^2$
N13 $u = 25x^2 + 6\sqrt{3}xy + 19y^2 + 48z^2$
N14 $u = 5x^2 + 2xy + 5y^2 + 9z^2$
N15 $u = 23x^2 + 10\sqrt{3}xy + 13y^2 + 44z^2$
N16 $u = 6x^2 + 4xy + 6y^2 + 11z^2$
N17 $u = 11x^2 + 10xy + 11y^2 + 22z^2$
N18 $u = 21x^2 + 6\sqrt{3}xy + 15y^2 + 32z^2$
N19 $u = 7x^2 - 2\sqrt{3}xy + 9y^2 + 20z^2$
N20 $u = 25x^2 + 6\sqrt{3}xy + 19y^2 + 44z^2$
N21 $u = 17x^2 + 6\sqrt{3}xy + 19y^2 + 44z^2$
N22 $u = 29x^2 + 6\sqrt{3}xy + 23y^2 + 44z^2$
N23 $u = 23x^2 - 6\sqrt{3}xy + 29y^2 + 52z^2$
N24 $u = 6x^2 + 2\sqrt{3}xy + 4y^2 + 10z^2$
N25 $u = 3x^2 + 2xy + 3y^2 + 8z^2$
N26 $u = 11x^2 - 2\sqrt{3}xy + 13y^2 + 20z^2$
N27 $u = 17x^2 + 6\sqrt{3}xy + 11y^2 + 40z^2$
N28 $u = 29x^2 + 6\sqrt{3}xy + 23y^2 + 52z^2$
N29 $u = 5x^2 + 2\sqrt{3}xy + 3y^2 + 8z^2$
N30 $u = 11x^2 + 6xy + 11y^2 + 18z^2$
N31 $u = 29x^2 + 6\sqrt{3}xy + 23y^2 + 52z^2$
N32 $u = 15x^2 - 6\sqrt{3}xy + 23y^2 + 48z^2$
N33 $u = 25x^2 + 6\sqrt{3}xy + 23y^2 + 48z^2$
N34 $u = 4x^2 + 2xy + 4y^2 + 9z^2$
N35 $u = 13x^2 + 6xy + 11y^2 + 18z^2$
N36 $u = 25x^2 + 6\sqrt{3}xy + 21y^2 + 44z^2$
N37 $u = 31x^2 + 6xy + 13y^2 + 26z^2$
N38 $u = 4x^2 + 2\sqrt{3}xy + 6y^2 + 10z^2$
N39 $u = 21x^2 + 10\sqrt{3}xy + 31y^2 + 44z^2$
N30 $u = 21x^2 + 10\sqrt{3}xy + 31y^2 + 44z^2$
N30 $u = 21x^2 + 10\sqrt{3}xy + 31y^2 + 44z^2$
N30 $u = 21x^2 + 10\sqrt{3}xy + 31y^2 + 44z^2$
N30 $u = 21x^2 + 10\sqrt{3}xy + 31y^2 + 44z^2$
N30 $u = 25x^2 + 6\sqrt{3}xy + 19y^2 + 48z^2$

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u = 6x^2 - 2\sqrt{3}xy + 8y^2 + 12z^2
       u = 13x^2 + 10xy + 13y^2 + 28z^2
N42
       u = 13x^2 + 10\sqrt{3}xy + 23y^2 + 48z^2
N43
N44 u = 13x^2 - 10\sqrt{3}xy + 23y^2 + 36z^2
      u = 9x^2 + 2\sqrt{3}xy + 11y^2 + 20z^2
N45
       u = 11x^2 - 6\sqrt{3}xy + 17y^2 + 36z^2
N46
       u = 13x^2 + 10\sqrt{3}xy + 23y^2 + 40z^2
N47
       u = 5x^2 - 2\sqrt{3}xy + 7y^2 + 11z^2
N48
      u = 7x^2 - 2\sqrt{3}xy + 9y^2 + 16z^2
N49
       u = 11x^2 + 6xy + 11y^2 + 20z^2
N50
       u = 25x^2 + 10\sqrt{3}xy + 35y^2 + 56z^2
N51
       u = 11x^2 + 6xy + 11y^2 + 18z^2
N52
       u = 23x^2 + 10\sqrt{3}xy + 13y^2 + 36z^2
N53
N54 u = 13x^2 - 10\sqrt{3}xy + 23y^2 + 40z^2
       u = 13x^2 - 10\sqrt{3}xy + 23y^2 + 48z^2
N55
N56 u = 3x^2 + 2\sqrt{3}xy + 5y^2 + 11z^2
       u = 5x^2 - 2\sqrt{3}xy + 7y^2 + 10z^2
N57
       u = 5x^2 + 2xy + 5y^2 + 8z^2
N58
       u = 3x^2 - 2\sqrt{3}xy + 5y^2 + 11z^2
N59
      u = 6x^2 + 2\sqrt{3}xy + 4y^2 + 12z^2
N60
       u = 13x^2 - 10\sqrt{3}xy + 23y^2 + 36z^2
N61
       u = 6x^2 + 2\sqrt{3}xy + 4y^2 + 10z^2
N62
       u = 13x^2 + 10\sqrt{3}xy + 23y^2 + 44z^2
N63
      u = 3x^2 - 2\sqrt{3}xy + 5y^2 + 10z^2
N64
       u = 31x^2 + 10\sqrt{3}xy + 21y^2 + 56z^2
N65
N66 u = 13x^2 + 6xy + 13y^2 + 24z^2
       u = 3x^2 - 2\sqrt{3}xy + 5y^2 + 8z^2
N67
       u = 15x^2 + 6\sqrt{3}xy + 21y^2 + 44z^2
N68
       u = 15x^2 - 6\sqrt{3}xy + 21y^2 + 32z^2
N69
       u = 6x^2 + 2xy + 6y^2 + 11z^2
N70
       u = 13x^2 - 10\sqrt{3}xy + 23y^2 + 40z^2
N71
       u = 23x^2 + 10\sqrt{3}xy + 13y^2 + 48z^2
N72
N73 u = 11x^2 + 6\sqrt{3}xy + 17y^2 + 28z^2
       u = 4x^2 - 2\sqrt{3}xy + 6y^2 + 9z^2
N74
       u = 11x^2 + 6\sqrt{3}xy + 17y^2 + 32z^2
N75
N76 u = 5x^2 + 2\sqrt{3}xy + 7y^2 + 18z^2
N77 u = 9x^2 + 2\sqrt{3}xy + 7y^2 + 20z^2
N78 u = 11x^2 + 6xy + 11y^2 + 24z^2
      u = 11x^2 + 6xy + 11y^2 + 22z^2
N79
      u = 21x^2 + 10\sqrt{3}xy + 31y^2 + 52z^2
N80
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$$\begin{array}{llll} \mathrm{N81} & u = 7x^2 - 2\sqrt{3}xy + 9y^2 + 20z^2 \\ \mathrm{N82} & u = 9x^2 + 10xy + 9y^2 + 22z^2 \\ \mathrm{N83} & u = 5x^2 - 2\sqrt{3}xy + 7y^2 + 18z^2 \\ \mathrm{N84} & u = 3x^2 + 2xy + 3y^2 + 8z^2 \\ \mathrm{N85} & u = 17x^2 - 10\sqrt{3}xy + 27y^2 + 52z^2 \\ \mathrm{N86} & u = 19x^2 + 6\sqrt{3}xy + 25y^2 + 48z^2 \\ \mathrm{N87} & u = 6x^2 - 2\sqrt{3}xy + 8y^2 + 12z^2 \\ \mathrm{N88} & u = 7x^2 + 2\sqrt{3}xy + 5y^2 + 18z^2 \\ \mathrm{N89} & u = 4x^2 + 2xy + 4y^2 + 7z^2 \\ \mathrm{N90} & u = 5x^2 + 2\sqrt{3}xy + 3y^2 + 9z^2 \\ \mathrm{N91} & u = 9x^2 + 10xy + 9y^2 + 20z^2 \\ \mathrm{N92} & u = 25x^2 + 10\sqrt{3}xy + 35y^2 + 52z^2 \\ \mathrm{N93} & u = 6x^2 + 2\sqrt{3}xy + 8y^2 + 14z^2 \\ \mathrm{N94} & u = 6x^2 - 2\sqrt{3}xy + 8y^2 + 13z^2 \\ \mathrm{N95} & u = 13x^2 + 10xy + 13y^2 + 26z^2 \\ \mathrm{N96} & u = 13x^2 - 10\sqrt{3}xy + 23y^2 + 40z^2 \\ \mathrm{N97} & u = 4x^2 - 2\sqrt{3}xy + 6y^2 + 9z^2 \\ \mathrm{N98} & u = 5x^2 + 2xy + 5y^2 + 8z^2 \\ \mathrm{N99} & u = 15x^2 - 6\sqrt{3}xy + 21y^2 + 32z^2 \\ \mathrm{N100} & u = 23x^2 - 6\sqrt{3}xy + 21y^2 + 32z^2 \\ \mathrm{N101} & u = 5x^2 + 4xy + 5y^2 + 12z^2 \\ \mathrm{N102} & u = 9x^2 - 2\sqrt{3}xy + 11y^2 + 20z^2 \\ \mathrm{N103} & u = 5x^2 + 2\sqrt{3}xy + 7y^2 + 12z^2 \\ \mathrm{N104} & u = 13x^2 + 10xy + 13y^2 + 24z^2 \\ \mathrm{N105} & u = 15x^2 + 6\sqrt{3}xy + 21y^2 + 36z^2 \\ \mathrm{N106} & u = 4x^2 + 2\sqrt{3}xy + 6y^2 + 12z^2 \\ \mathrm{N107} & u = 11x^2 + 10xy + 11y^2 + 22z^2 \\ \mathrm{N108} & u = 11x^2 + 2\sqrt{3}xy + 6y^2 + 12z^2 \\ \mathrm{N109} & u = 35x^2 + 10\sqrt{3}xy + 25y^2 + 52z^2 \\ \mathrm{N109} & u = 35x^2 + 10\sqrt{3}xy + 25y^2 + 52z^2 \\ \mathrm{N110} & u = 7x^2 + 2\sqrt{3}xy + 5y^2 + 13z^2 \\ \mathrm{N111} & u = 7x^2 - 2\sqrt{3}xy + 9y^2 + 18z^2 \\ \mathrm{N112} & u = 21x^2 - 10\sqrt{3}xy + 31y^2 + 56z^2 \\ \mathrm{N113} & u = 5x^2 + 2xy + 5y^2 + 8z^2 \\ \mathrm{N114} & u = 9x^2 + 6xy + 9y^2 + 20z^2 \\ \mathrm{N115} & u = 11x^2 - 6\sqrt{3}xy + 7y^2 + 18z^2 \\ \mathrm{N116} & u = 5x^2 + 2\sqrt{3}xy + 7y^2 + 18z^2 \\ \mathrm{N117} & u = 29x^2 + 6xy + 9y^2 + 20z^2 \\ \mathrm{N115} & u = 11x^2 - 6\sqrt{3}xy + 7y^2 + 18z^2 \\ \mathrm{N116} & u = 5x^2 + 2\sqrt{3}xy + 7y^2 + 18z^2 \\ \mathrm{N117} & u = 29x^2 + 6\sqrt{3}xy + 7y^2 + 18z^2 \\ \mathrm{N118} & u = 5x^2 - 2\sqrt{3}xy + 7y^2 + 18z^2 \\ \mathrm{N119} & u = 9x^2 - 2\sqrt{3}xy + 7y^2 + 18z^2 \\ \mathrm{N119} & u = 9x^2 - 2\sqrt{3}xy + 7y^2 + 18z^2 \\ \mathrm{N112} & u = 9x^2 - 2\sqrt{3}xy + 7y^2 + 18z^$$

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u = 17x^2 - 10\sqrt{3}xy + 27y^2 + 40z^2
N121
N122 u = 9x^2 + 6xy + 9y^2 + 22z^2
        u = 11x^2 - 6\sqrt{3}xy + 17y^2 + 28z^2
N123
      u = 25x^2 - 10\sqrt{3}xy + 35y^2 + 48z^2
N124
      u = 9x^2 + 2\sqrt{3}xy + 11y^2 + 18z^2
N125
        u = 9x^2 - 2\sqrt{3}xy + 11y^2 + 22z^2
N126
       u = 21x^2 + 10\sqrt{3}xy + 31y^2 + 44z^2
N127
        u = 4x^2 + 2xy + 4y^2 + 10z^2
N128
       u = 13x^2 + 10\sqrt{3}xy + 23y^2 + 44z^2
N129
       u = 17x^2 + 6\sqrt{3}xy + 11y^2 + 32z^2
N130
       u = 7x^2 + 2\sqrt{3}xy + 5y^2 + 12z^2
N131
N132 u = 13x^2 + 2\sqrt{3}xy + 11y^2 + 22z^2
        u = 3x^2 - 2\sqrt{3}xy + 5y^2 + 11z^2
N133
N134 u = 13x^2 - 10\sqrt{3}xy + 23y^2 + 36z^2
       u = 3x^2 + 2\sqrt{3}xy + 5y^2 + 8z^2
N135
       u = 27x^2 + 10\sqrt{3}xy + 17y^2 + 48z^2
N136
       u = 21x^2 + 10\sqrt{3}xy + 31y^2 + 48z^2
N137
        u = 11x^2 + 2\sqrt{3}xy + 13y^2 + 22z^2
N138
       u = 13x^2 - 10\sqrt{3}xy + 23y^2 + 44z^2
N139
       u = 21x^2 - 10\sqrt{3}xy + 31y^2 + 48z^2
N140
       u = 11x^2 + 6xy + 11y^2 + 22z^2
N141
N142 u = 11x^2 + 2\sqrt{3}xy + 9y^2 + 20z^2
       u = 3x^2 + 2\sqrt{3}xy + 5y^2 + 10z^2
N143
      u = 6x^2 + 4xy + 6y^2 + 11z^2
N144
       u = 9x^2 + 2\sqrt{3}xy + 7y^2 + 14z^2
N145
      u = 25x^2 - 10\sqrt{3}xy + 35y^2 + 56z^2
N146
       u = 11x^2 + 2\sqrt{3}xy + 9y^2 + 16z^2
N147
      u = 31x^2 + 10\sqrt{3}xy + 21y^2 + 44z^2
N148
       u = 5x^2 - 2\sqrt{3}xy + 7y^2 + 12z^2
N149
       u = 5x^2 + 2\sqrt{3}xy + 7y^2 + 14z^2
N150
N151 u = 11x^2 - 2\sqrt{3}xy + 13y^2 + 20z^2
N152 u = 5x^2 + 2\sqrt{3}xy + 7y^2 + 12z^2
      u = 7x^2 + 6xy + 7y^2 + 14z^2
N153
      u = 3x^2 + 2xy + 3y^2 + 7z^2
N154
       u = 3x^2 + 2xy + 3y^2 + 6z^2
N155
      u = 35x^2 + 10\sqrt{3}xy + 25y^2 + 48z^2
N156
        u = 23x^2 + 6\sqrt{3}xy + 29y^2 + 44z^2
N157
       u = 4x^2 - 2\sqrt{3}xy + 6y^2 + 10z^2
N158
        u = 23x^2 + 6\sqrt{3}xy + 29y^2 + 44z^2
N159
       u = 15x^2 + 6\sqrt{3}xy + 21y^2 + 40z^2
N160
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