Three brackets

Larger integers and odd fractions. Includes squares.

1.	$(6x - 7)(x - 10)(x + 7)$	$6x^3 - 25x^2 - 399x + 490$
2.	$(4x + 13)(x - 5)(2x + 9)$	$8x^3 + 22x^2 - 193x - 585$
3.	$(6x + 11)(x - 1)(3x + 4)$	$18x^3 + 39x^2 - 13x - 44$
4.	$(5x - 8)(x + 7)(3x + 8)$	$15x^3 + 121x^2 + 48x - 448$
5.	$(4x + 3)(x - 6)(x + 3)$	$4x^3 - 9x^2 - 81x - 54$
6.	$(5x + 12)(2x - 9)(3x + 4)$	$30x^3 - 23x^2 - 408x - 432$
7.	$(x - 3)(x + 6)(3x + 8)$	$3x^3 + 17x^2 - 30x - 144$
8.	$(3x + 8)(x - 11)(x + 3)$	$3x^3 - 16x^2 - 163x - 264$
9.	$(5x + 13)(x + 5)(x + 3)$	$5x^3 + 53x^2 + 179x + 195$
10.	$(6x + 11)(x - 12)(x + 2)$	$6x^3 - 49x^2 - 254x - 264$
11.	$(8x - 5)(2x - 7)(x + 6)$	$16x^3 + 30x^2 - 361x + 210$
12.	$(5x + 13)(x - 10)(x + 9)$	$5x^3 + 8x^2 - 463x - 1170$
13.	$(6x + 1)(x - 2)(x + 6)$	$6x^3 + 25x^2 - 68x - 12$
14.	$(6x + 11)(x + 4)(3x + 5)$	$18x^3 + 135x^2 + 307x + 220$
15.	$(4x + 7)(x - 9)(3x + 1)$	$12x^3 - 83x^2 - 218x - 63$
16.	$(2x + 7)(x + 2)(3x + 1)$	$6x^3 + 35x^2 + 53x + 14$
17.	$(2x - 7)(x - 7)(x + 2)$	$2x^3 - 17x^2 + 7x + 98$
18.	$(3x - 5)(x - 7)(2x + 7)$	$6x^3 - 31x^2 - 112x + 245$
19.	$(x + 4)(x + 1)(x + 5)$	$x^3 + 10x^2 + 29x + 20$
20.	$(8x + 1)(2x - 1)(x + 2)$	$16x^3 + 26x^2 - 13x - 2$
21.	$(6x - 1)(x + 7)(x + 7)$	$6x^3 + 83x^2 + 280x - 49$
22.	$(3x + 11)(x + 1)(3x + 5)$	$9x^3 + 57x^2 + 103x + 55$
23.	$(x + 10)(2x + 3)(3x + 1)$	$6x^3 + 71x^2 + 113x + 30$
24.	$(5x - 6)(x - 5)(x + 6)$	$5x^3 - x^2 - 156x + 180$
25.	$(3x + 5)(2x - 7)(2x + 9)$	$12x^3 + 32x^2 - 169x - 315$
26.	$(2x - 9)(x + 1)(x + 6)$	$2x^3 + 5x^2 - 51x - 54$
27.	$(4x + 11)(x + 5)(3x + 1)$	$12x^3 + 97x^2 + 196x + 55$
28.	$(3x - 5)(x - 2)(3x + 8)$	$9x^3 - 9x^2 - 58x + 80$
29.	$(2x - 5)(x - 3)(x + 5)$	$2x^3 - x^2 - 40x + 75$
30.	$(5x + 11)(2x + 5)(x + 3)$	$10x^3 + 77x^2 + 196x + 165$
31.	$(4x + 15)(x + 1)(3x + 8)$	$12x^3 + 89x^2 + 197x + 120$
32.	$(6x + 11)(x + 3)(3x + 2)$	$18x^3 + 99x^2 + 157x + 66$
33.	$(3x + 2)(x + 6)(x + 7)$	$3x^3 + 41x^2 + 152x + 84$
34.	$(5x + 11)(x - 2)(x + 6)$	$5x^3 + 31x^2 - 16x - 132$

35.	$(6x - 1)(x - 3)(3x + 5)$	$18x^3 - 27x^2 - 86x + 15$
36.	$(7x - 1)(x - 6)(x + 2)$	$7x^3 - 29x^2 - 80x + 12$
37.	$(x - 8)(x - 12)(2x + 9)$	$2x^3 - 31x^2 + 12x + 864$
38.	$(4x + 9)(x - 7)(x + 6)$	$4x^3 + 5x^2 - 177x - 378$
39.	$(7x - 3)(2x - 7)(2x + 5)$	$28x^3 - 40x^2 - 233x + 105$
40.	$(x + 2)(2x + 5)(2x + 3)$	$4x^3 + 24x^2 + 47x + 30$
41.	$(5x - 9)(x - 11)(x + 7)$	$5x^3 - 29x^2 - 349x + 693$
42.	$(2x + 13)(x - 9)(x + 3)$	$2x^3 + x^2 - 132x - 351$
43.	$(x - 1)(x - 8)(3x + 7)$	$3x^3 - 20x^2 - 39x + 56$
44.	$(3x - 2)(2x + 1)(x + 3)$	$6x^3 + 17x^2 - 5x - 6$
45.	$(3x + 4)(2x - 1)(x + 7)$	$6x^3 + 47x^2 + 31x - 28$
46.	$(3x - 2)(2x + 3)(x + 7)$	$6x^3 + 47x^2 + 29x - 42$
47.	$(8x + 11)(x + 5)(x + 8)$	$8x^3 + 115x^2 + 463x + 440$
48.	$(2x - 1)(2x - 7)(3x + 4)$	$12x^3 - 32x^2 - 43x + 28$
49.	$(2x + 3)(x + 6)(3x + 8)$	$6x^3 + 61x^2 + 174x + 144$
50.	$(x + 13)(2x + 5)(x + 9)$	$2x^3 + 49x^2 + 344x + 585$
51.	$(8x - 9)(x + 2)(2x + 5)$	$16x^3 + 54x^2 - x - 90$
52.	$(x + 5)(2x - 7)(3x + 2)$	$6x^3 + 13x^2 - 99x - 70$
53.	$(8x + 5)(x + 2)(x + 6)$	$8x^3 + 69x^2 + 136x + 60$
54.	$(x + 1)(x - 5)(3x + 7)$	$3x^3 - 5x^2 - 43x - 35$
55.	$(2x - 3)(2x + 7)(2x + 7)$	$8x^3 + 44x^2 + 14x - 147$
56.	$(7x + 9)(x - 3)(x + 9)$	$7x^3 + 51x^2 - 135x - 243$
57.	$(8x + 3)(x - 11)(x + 3)$	$8x^3 - 61x^2 - 288x - 99$
58.	$(8x - 5)(2x + 1)(3x + 8)$	$48x^3 + 122x^2 - 31x - 40$
59.	$(7x - 2)(x + 5)(3x + 8)$	$21x^3 + 155x^2 + 234x - 80$
60.	$(x + 6)(x - 3)(x + 4)$	$x^3 + 7x^2 - 6x - 72$
61.	$(4x - 3)(x - 4)(x + 7)$	$4x^3 + 9x^2 - 121x + 84$
62.	$(7x + 4)(x + 2)(x + 7)$	$7x^3 + 67x^2 + 134x + 56$
63.	$(5x - 4)(x + 1)(x + 8)$	$5x^3 + 41x^2 + 4x - 32$
64.	$(7x - 9)(x - 11)(3x + 2)$	$21x^3 - 244x^2 + 125x + 198$
65.	$(3x - 8)(x - 2)(x + 1)$	$3x^3 - 11x^2 + 2x + 16$
66.	$(3x - 5)(2x - 3)(x + 7)$	$6x^3 + 23x^2 - 118x + 105$
67.	$(x + 10)(x - 9)(3x + 8)$	$3x^3 + 11x^2 - 262x - 720$
68.	$(x - 2)(2x + 7)(x + 1)$	$2x^3 + 5x^2 - 11x - 14$
69.	$(2x - 5)(2x + 1)(x + 4)$	$4x^3 + 8x^2 - 37x - 20$
70.	$(x + 8)(x - 2)(3x + 8)$	$3x^3 + 26x^2 - 0x - 128$
71.	$(6x - 7)(x - 11)(3x + 7)$	$18x^3 - 177x^2 - 280x + 539$

72.	$(4x - 3)(x - 5)(x + 4)$	$4x^3 - 7x^2 - 77x + 60$
73.	$(6x + 5)(2x + 7)(x + 5)$	$12x^3 + 112x^2 + 295x + 175$
74.	$(3x + 2)(x - 10)(2x + 3)$	$6x^3 - 47x^2 - 124x - 60$
75.	$(3x + 4)(x + 3)(3x + 8)$	$9x^3 + 63x^2 + 140x + 96$
76.	$(5x - 1)(2x - 1)(3x + 5)$	$30x^3 + 29x^2 - 32x + 5$
77.	$(x - 5)(2x - 7)(3x + 1)$	$6x^3 - 49x^2 + 88x + 35$
78.	$(3x + 10)(2x + 7)(x + 5)$	$6x^3 + 71x^2 + 275x + 350$
79.	$(8x - 3)(x + 4)(x + 4)$	$8x^3 + 61x^2 + 104x - 48$
80.	$(x + 7)(x - 7)(x + 4)$	$x^3 + 4x^2 - 49x - 196$
81.	$(3x + 11)(x + 5)(x + 5)$	$3x^3 + 41x^2 + 185x + 275$
82.	$(2x - 1)(x - 8)(3x + 1)$	$6x^3 - 49x^2 + 7x + 8$
83.	$(4x + 11)(2x - 1)(x + 7)$	$8x^3 + 74x^2 + 115x - 77$
84.	$(5x + 2)(x - 1)(2x + 9)$	$10x^3 + 39x^2 - 31x - 18$
85.	$(x + 14)(x - 9)(2x + 9)$	$2x^3 + 19x^2 - 207x - 1134$
86.	$(x + 7)(x - 2)(3x + 8)$	$3x^3 + 23x^2 - 2x - 112$
87.	$(5x + 8)(x - 10)(x + 7)$	$5x^3 - 7x^2 - 374x - 560$
88.	$(8x + 13)(x + 3)(x + 4)$	$8x^3 + 69x^2 + 187x + 156$
89.	$(5x + 6)(x - 3)(3x + 4)$	$15x^3 - 7x^2 - 90x - 72$
90.	$(x + 11)(x - 3)(3x + 8)$	$3x^3 + 32x^2 - 35x - 264$
91.	$(6x - 7)(x - 12)(x + 6)$	$6x^3 - 43x^2 - 390x + 504$
92.	$(5x + 7)(2x + 7)(x + 8)$	$10x^3 + 129x^2 + 441x + 392$
93.	$(8x + 9)(x - 4)(3x + 7)$	$24x^3 - 13x^2 - 269x - 252$
94.	$(8x - 3)(x - 6)(x + 1)$	$8x^3 - 43x^2 - 33x + 18$
95.	$(4x + 3)(x - 4)(2x + 1)$	$8x^3 - 22x^2 - 37x - 12$
96.	$(5x + 6)(x - 1)(2x + 3)$	$10x^3 + 17x^2 - 9x - 18$
97.	$(3x - 5)(x + 3)(2x + 9)$	$6x^3 + 35x^2 + 6x - 135$
98.	$(4x - 7)(2x - 11)(x + 2)$	$8x^3 - 42x^2 - 39x + 154$
99.	$(3x + 2)(2x - 3)(x + 6)$	$6x^3 + 31x^2 - 36x - 36$
100.	$(4x - 9)(x + 5)(x + 6)$	$4x^3 + 35x^2 + 21x - 270$
101.	$(4x + 3)(2x + 1)(x + 4)$	$8x^3 + 42x^2 + 43x + 12$
102.	$(x - 5)(x + 4)(x + 8)$	$x^3 + 7x^2 - 28x - 160$
103.	$(3x + 4)(2x + 1)(x + 9)$	$6x^3 + 65x^2 + 103x + 36$
104.	$(x + 3)(2x + 5)(2x + 1)$	$4x^3 + 24x^2 + 41x + 15$
105.	$(3x + 7)(x + 7)(x + 4)$	$3x^3 + 40x^2 + 161x + 196$
106.	$(4x + 7)(x - 8)(2x + 3)$	$8x^3 - 38x^2 - 187x - 168$
107.	$(4x - 7)(2x - 7)(2x + 7)$	$16x^3 - 28x^2 - 196x + 343$
108.	$(x + 10)(2x + 3)(3x + 1)$	$6x^3 + 71x^2 + 113x + 30$

109.	$(5x + 8)(2x - 11)(x + 9)$	$10x^3 + 51x^2 - 439x - 792$
110.	$(2x + 1)(x + 2)(x + 9)$	$2x^3 + 23x^2 + 47x + 18$
111.	$(5x + 7)(2x - 9)(3x + 8)$	$30x^3 - 13x^2 - 437x - 504$
112.	$(5x + 12)(x + 4)(2x + 3)$	$10x^3 + 79x^2 + 192x + 144$
113.	$(x + 14)(x - 9)(x + 2)$	$x^3 + 7x^2 - 116x - 252$
114.	$(8x + 11)(x - 4)(3x + 7)$	$24x^3 - 7x^2 - 279x - 308$
115.	$(8x - 7)(x - 12)(x + 1)$	$8x^3 - 95x^2 - 19x + 84$
116.	$(2x - 11)(x + 7)(x + 7)$	$2x^3 + 17x^2 - 56x - 539$
117.	$(5x + 12)(2x - 3)(3x + 7)$	$30x^3 + 97x^2 - 45x - 252$
118.	$(8x + 3)(x - 4)(3x + 5)$	$24x^3 - 47x^2 - 181x - 60$
119.	$(5x - 3)(x - 9)(x + 8)$	$5x^3 - 8x^2 - 357x + 216$
120.	$(8x + 3)(2x - 11)(2x + 7)$	$32x^3 - 52x^2 - 640x - 231$
121.	$(x - 6)(2x - 9)(3x + 7)$	$6x^3 - 49x^2 + 15x + 378$
122.	$(4x + 5)(x - 6)(x + 3)$	$4x^3 - 7x^2 - 87x - 90$
123.	$(5x + 14)(x - 11)(2x + 1)$	$10x^3 - 77x^2 - 349x - 154$
124.	$(5x + 8)(x - 9)(3x + 5)$	$15x^3 - 86x^2 - 401x - 360$
125.	$(8x - 1)(x - 9)(3x + 4)$	$24x^3 - 187x^2 - 265x + 36$
126.	$(3x - 7)(x + 4)(3x + 8)$	$9x^3 + 39x^2 - 44x - 224$
127.	$(x - 6)(x + 6)(x + 9)$	$x^3 + 9x^2 - 36x - 324$
128.	$(4x + 3)(x - 2)(x + 6)$	$4x^3 + 19x^2 - 36x - 36$
129.	$(5x - 6)(x - 3)(2x + 7)$	$10x^3 - 7x^2 - 111x + 126$
130.	$(3x - 8)(2x + 5)(x + 9)$	$6x^3 + 53x^2 - 49x - 360$
131.	$(8x - 5)(x - 4)(2x + 7)$	$16x^3 - 18x^2 - 219x + 140$
132.	$(6x + 1)(x + 7)(x + 3)$	$6x^3 + 61x^2 + 136x + 21$
133.	$(2x + 7)(3x + 7)(3x + 7)$	$18x^3 + 147x^2 + 392x + 343$
134.	$(3x - 4)(2x - 3)(x + 2)$	$6x^3 - 5x^2 - 22x + 24$
135.	$(4x - 9)(2x - 11)(x + 3)$	$8x^3 - 38x^2 - 87x + 297$
136.	$(x + 8)(2x + 5)(2x + 5)$	$4x^3 + 52x^2 + 185x + 200$
137.	$(2x + 7)(3x + 4)(3x + 4)$	$18x^3 + 111x^2 + 200x + 112$
138.	$(5x + 8)(x - 9)(x + 7)$	$5x^3 - 2x^2 - 331x - 504$
139.	$(6x + 1)(x + 3)(2x + 3)$	$12x^3 + 56x^2 + 63x + 9$
140.	$(5x + 2)(x + 6)(3x + 5)$	$15x^3 + 121x^2 + 196x + 60$
141.	$(x + 8)(2x - 5)(2x + 5)$	$4x^3 + 32x^2 - 25x - 200$
142.	$(7x - 2)(x - 11)(3x + 7)$	$21x^3 - 188x^2 - 487x + 154$
143.	$(4x + 3)(2x + 1)(3x + 1)$	$24x^3 + 38x^2 + 19x + 3$
144.	$(x + 8)(x + 3)(x + 1)$	$x^3 + 12x^2 + 35x + 24$
145.	$(6x + 13)(x - 12)(x + 6)$	$6x^3 - 23x^2 - 510x - 936$

146.	$(3x - 7)(x + 6)(2x + 9)$	$6x^3 + 49x^2 + 15x - 378$
147.	$(x - 7)(x - 12)(3x + 4)$	$3x^3 - 53x^2 + 176x + 336$
148.	$(3x + 14)(x - 4)(x + 5)$	$3x^3 + 17x^2 - 46x - 280$
149.	$(6x - 7)(x - 1)(x + 6)$	$6x^3 + 23x^2 - 71x + 42$
150.	$(5x + 3)(x + 1)(2x + 1)$	$10x^3 + 21x^2 + 14x + 3$
151.	$(4x + 15)(x - 9)(2x + 9)$	$8x^3 - 6x^2 - 459x - 1215$
152.	$(4x + 1)(x - 8)(x + 4)$	$4x^3 - 15x^2 - 132x - 32$
153.	$(2x - 9)(3x + 4)(3x + 4)$	$18x^3 - 33x^2 - 184x - 144$
154.	$(4x - 3)(2x + 7)(2x + 5)$	$16x^3 + 84x^2 + 68x - 105$
155.	$(3x + 7)(x + 4)(3x + 5)$	$9x^3 + 72x^2 + 179x + 140$
156.	$(5x + 4)(x - 2)(x + 9)$	$5x^3 + 39x^2 - 62x - 72$
157.	$(3x - 7)(x + 1)(2x + 7)$	$6x^3 + 13x^2 - 42x - 49$
158.	$(5x + 13)(x - 6)(2x + 7)$	$10x^3 + x^2 - 275x - 546$
159.	$(3x + 8)(2x - 3)(x + 6)$	$6x^3 + 43x^2 + 18x - 144$
160.	$(6x + 11)(x + 5)(2x + 5)$	$12x^3 + 112x^2 + 315x + 275$
161.	$(x + 5)(x + 4)(x + 1)$	$x^3 + 10x^2 + 29x + 20$
162.	$(4x + 9)(2x + 5)(3x + 8)$	$24x^3 + 178x^2 + 439x + 360$
163.	$(2x + 3)(x - 4)(3x + 5)$	$6x^3 - 5x^2 - 61x - 60$
164.	$(8x - 5)(2x - 3)(2x + 1)$	$32x^3 - 52x^2 - 4x + 15$
165.	$(5x - 4)(x + 4)(2x + 1)$	$10x^3 + 37x^2 - 16x - 16$
166.	$(8x + 15)(x - 8)(x + 3)$	$8x^3 - 25x^2 - 267x - 360$
167.	$(4x - 7)(2x - 1)(x + 1)$	$8x^3 - 10x^2 - 11x + 7$
168.	$(3x - 2)(2x + 7)(x + 2)$	$6x^3 + 29x^2 + 20x - 28$
169.	$(4x + 15)(2x - 7)(3x + 7)$	$24x^3 + 62x^2 - 301x - 735$
170.	$(2x + 13)(x - 1)(x + 2)$	$2x^3 + 15x^2 + 9x - 26$
171.	$(x - 6)(x - 5)(x + 8)$	$x^3 - 3x^2 - 58x + 240$
172.	$(3x - 1)(x - 5)(2x + 9)$	$6x^3 - 5x^2 - 134x + 45$
173.	$(x - 6)(x - 1)(x + 8)$	$x^3 + x^2 - 50x + 48$
174.	$(8x + 11)(2x - 11)(x + 4)$	$16x^3 - 2x^2 - 385x - 484$
175.	$(8x + 15)(x - 2)(x + 6)$	$8x^3 + 47x^2 - 36x - 180$
176.	$(3x - 7)(x - 4)(2x + 5)$	$6x^3 - 23x^2 - 39x + 140$
177.	$(4x - 9)(x + 2)(x + 1)$	$4x^3 + 3x^2 - 19x - 18$
178.	$(3x + 13)(x - 1)(x + 6)$	$3x^3 + 28x^2 + 47x - 78$
179.	$(3x + 8)(x - 12)(3x + 1)$	$9x^3 - 81x^2 - 316x - 96$
180.	$(6x - 7)(2x - 3)(x + 9)$	$12x^3 + 76x^2 - 267x + 189$
181.	$(4x + 3)(2x - 1)(3x + 5)$	$24x^3 + 46x^2 + x - 15$
182.	$(4x + 9)(x - 9)(x + 3)$	$4x^3 - 15x^2 - 162x - 243$

183.	$(5x - 2)(x - 12)(2x + 7)$	$10x^3 - 89x^2 - 386x + 168$
184.	$(5x + 4)(2x - 1)(x + 4)$	$10x^3 + 43x^2 + 8x - 16$
185.	$(5x - 7)(x - 11)(2x + 5)$	$10x^3 - 99x^2 - 156x + 385$
186.	$(8x + 1)(x - 7)(2x + 9)$	$16x^3 - 38x^2 - 509x - 63$
187.	$(2x + 11)(2x + 5)(x + 7)$	$4x^3 + 60x^2 + 279x + 385$
188.	$(5x + 8)(x + 1)(3x + 5)$	$15x^3 + 64x^2 + 89x + 40$
189.	$(5x - 7)(x - 2)(3x + 1)$	$15x^3 - 46x^2 + 25x + 14$
190.	$(x + 13)(x + 2)(3x + 4)$	$3x^3 + 49x^2 + 138x + 104$
191.	$(4x - 5)(x - 6)(3x + 2)$	$12x^3 - 79x^2 + 32x + 60$
192.	$(8x - 9)(x - 1)(2x + 5)$	$16x^3 + 6x^2 - 67x + 45$
193.	$(5x + 14)(2x - 3)(x + 9)$	$10x^3 + 103x^2 + 75x - 378$
194.	$(3x + 14)(x - 8)(x + 8)$	$3x^3 + 14x^2 - 192x - 896$
195.	$(x + 12)(x - 3)(x + 8)$	$x^3 + 17x^2 + 36x - 288$
196.	$(x - 3)(x + 2)(3x + 4)$	$3x^3 + x^2 - 22x - 24$
197.	$(4x + 1)(x - 6)(3x + 2)$	$12x^3 - 61x^2 - 64x - 12$
198.	$(8x - 5)(2x + 5)(x + 4)$	$16x^3 + 94x^2 + 95x - 100$
199.	$(3x + 11)(2x + 3)(3x + 1)$	$18x^3 + 99x^2 + 130x + 33$
200.	$(6x + 5)(x + 3)(3x + 1)$	$18x^3 + 75x^2 + 68x + 15$
201.	$(4x + 15)(2x + 5)(3x + 4)$	$24x^3 + 182x^2 + 425x + 300$
202.	$(8x - 1)(x + 7)(2x + 3)$	$16x^3 + 134x^2 + 151x - 21$
203.	$(5x + 1)(x - 1)(x + 5)$	$5x^3 + 21x^2 - 21x - 5$
204.	$(8x - 1)(2x - 3)(3x + 2)$	$48x^3 - 46x^2 - 43x + 6$
205.	$(4x + 9)(x - 11)(3x + 4)$	$12x^3 - 89x^2 - 437x - 396$
206.	$(4x + 11)(2x - 9)(2x + 9)$	$16x^3 + 44x^2 - 324x - 891$
207.	$(3x - 8)(x + 4)(x + 5)$	$3x^3 + 19x^2 - 12x - 160$
208.	$(5x - 1)(x + 3)(x + 4)$	$5x^3 + 34x^2 + 53x - 12$
209.	$(4x + 1)(x - 8)(x + 6)$	$4x^3 - 7x^2 - 194x - 48$
210.	$(5x - 6)(2x - 11)(x + 5)$	$10x^3 - 17x^2 - 269x + 330$
211.	$(5x - 2)(2x - 9)(x + 1)$	$10x^3 - 39x^2 - 31x + 18$
212.	$(2x + 7)(x - 4)(3x + 1)$	$6x^3 - x^2 - 85x - 28$
213.	$(4x + 13)(x + 1)(x + 2)$	$4x^3 + 25x^2 + 47x + 26$
214.	$(5x - 3)(2x - 5)(x + 3)$	$10x^3 - x^2 - 78x + 45$
215.	$(4x - 7)(x - 4)(x + 4)$	$4x^3 - 7x^2 - 64x + 112$
216.	$(6x + 11)(2x - 11)(x + 9)$	$12x^3 + 64x^2 - 517x - 1089$
217.	$(2x + 9)(x - 3)(x + 3)$	$2x^3 + 9x^2 - 18x - 81$
218.	$(x + 10)(2x + 5)(x + 8)$	$2x^3 + 41x^2 + 250x + 400$
219.	$(5x - 2)(2x - 3)(3x + 4)$	$30x^3 - 17x^2 - 58x + 24$

220.	$(4x - 1)(x - 4)(2x + 1)$	$8x^3 - 30x^2 - 9x + 4$
221.	$(x - 8)(2x + 3)(2x + 1)$	$4x^3 - 24x^2 - 61x - 24$
222.	$(4x + 1)(2x - 5)(3x + 4)$	$24x^3 - 22x^2 - 87x - 20$
223.	$(2x + 13)(2x - 3)(2x + 3)$	$8x^3 + 52x^2 - 18x - 117$
224.	$(7x + 10)(x - 9)(3x + 8)$	$21x^3 - 103x^2 - 694x - 720$
225.	$(3x + 7)(2x - 3)(2x + 5)$	$12x^3 + 40x^2 - 17x - 105$
226.	$(2x + 1)(2x + 7)(3x + 7)$	$12x^3 + 76x^2 + 133x + 49$
227.	$(x - 7)(x - 2)(x + 3)$	$x^3 - 6x^2 - 13x + 42$
228.	$(4x - 7)(2x - 3)(x + 9)$	$8x^3 + 46x^2 - 213x + 189$
229.	$(3x + 14)(x - 8)(x + 4)$	$3x^3 + 2x^2 - 152x - 448$
230.	$(3x - 7)(2x + 3)(3x + 7)$	$18x^3 + 27x^2 - 98x - 147$
231.	$(8x + 13)(x - 10)(2x + 5)$	$16x^3 - 94x^2 - 595x - 650$
232.	$(x + 8)(x + 1)(2x + 7)$	$2x^3 + 25x^2 + 79x + 56$
233.	$(3x - 2)(2x - 7)(x + 2)$	$6x^3 - 13x^2 - 36x + 28$
234.	$(2x - 7)(2x + 5)(x + 2)$	$4x^3 + 4x^2 - 43x - 70$
235.	$(4x - 5)(x - 8)(3x + 4)$	$12x^3 - 95x^2 - 28x + 160$
236.	$(5x + 6)(x - 6)(3x + 7)$	$15x^3 - 37x^2 - 276x - 252$
237.	$(7x + 15)(x - 6)(3x + 8)$	$21x^3 - 25x^2 - 486x - 720$
238.	$(x + 15)(2x - 3)(3x + 1)$	$6x^3 + 83x^2 - 108x - 45$
239.	$(7x + 11)(2x - 11)(2x + 9)$	$28x^3 + 16x^2 - 737x - 1089$
240.	$(x + 6)(x - 6)(3x + 1)$	$3x^3 + x^2 - 108x - 36$
241.	$(2x - 5)(x + 6)(3x + 2)$	$6x^3 + 25x^2 - 76x - 60$
242.	$(2x - 5)(x - 7)(x + 6)$	$2x^3 - 7x^2 - 79x + 210$
243.	$(5x + 14)(2x - 5)(2x + 5)$	$20x^3 + 56x^2 - 125x - 350$
244.	$(8x + 7)(x - 2)(2x + 3)$	$16x^3 + 6x^2 - 55x - 42$
245.	$(2x - 1)(2x - 11)(2x + 7)$	$8x^3 - 20x^2 - 146x + 77$
246.	$(3x + 7)(x - 10)(x + 2)$	$3x^3 - 17x^2 - 116x - 140$
247.	$(x - 3)(x + 1)(2x + 3)$	$2x^3 - x^2 - 12x - 9$
248.	$(4x + 13)(x - 10)(3x + 8)$	$12x^3 - 49x^2 - 606x - 1040$
249.	$(x - 6)(x + 5)(x + 4)$	$x^3 + 3x^2 - 34x - 120$
250.	$(x + 12)(x + 4)(2x + 7)$	$2x^3 + 39x^2 + 208x + 336$