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**FIVE-ELEMENT SETS OF DISTINCT INTEGER-SIDED CUBOIDS
THAT FILL 4 X 4 X 4 CUBE WITH THE TOTAL SURFACE AREA**

31 SETS ARE PRODUCED BY A384479(4)

- Set 01: (1, 1, 1), (1, 1, 2), (1, 1, 4), (1, 3, 3), (3, 4, 4) with area 144
- Set 02: (1, 1, 1), (1, 1, 2), (1, 3, 3), (1, 4, 4), (3, 3, 4) with area 180
- Set 03: (1, 1, 1), (1, 1, 3), (1, 1, 4), (1, 2, 4), (3, 4, 4) with area 146
- Set 04: (1, 1, 1), (1, 1, 3), (1, 1, 4), (2, 3, 4), (2, 4, 4) with area 154
- Set 05: (1, 1, 1), (1, 1, 3), (1, 2, 4), (1, 4, 4), (3, 3, 4) with area 162
- Set 06: (1, 1, 1), (1, 1, 3), (1, 3, 4), (1, 4, 4), (2, 4, 4) with area 170
- Set 07: (1, 1, 2), (1, 1, 4), (1, 2, 2), (1, 2, 3), (3, 4, 4) with area 146
- Set 08: (1, 1, 2), (1, 1, 4), (1, 2, 3), (1, 4, 4), (3, 3, 4) with area 164
- Set 09: (1, 1, 2), (1, 2, 2), (1, 2, 3), (1, 4, 4), (3, 3, 4) with area 162
- Set 10: (1, 1, 2), (1, 2, 2), (1, 2, 4), (2, 3, 3), (2, 4, 4) with area 160
- Set 11: (1, 1, 2), (1, 2, 2), (1, 4, 4), (2, 3, 3), (2, 3, 4) with area 168
- Set 12: (1, 1, 2), (1, 2, 3), (1, 2, 4), (1, 3, 4), (3, 3, 4) with area 164
- Set 13: (1, 1, 2), (1, 2, 3), (1, 2, 4), (1, 4, 4), (2, 4, 4) with area 172
- Set 14: (1, 1, 2), (1, 2, 3), (1, 2, 4), (2, 2, 4), (2, 4, 4) with area 164
- Set 15: (1, 1, 2), (1, 2, 3), (1, 4, 4), (2, 2, 4), (2, 3, 4) with area 172
- Set 16: (1, 1, 3), (1, 1, 4), (1, 3, 3), (1, 3, 4), (3, 3, 4) with area 166
- Set 17: (1, 1, 3), (1, 1, 4), (1, 3, 3), (1, 4, 4), (2, 4, 4) with area 174
- Set 18: (1, 1, 3), (1, 2, 3), (1, 3, 4), (1, 4, 4), (3, 3, 3) with area 176
- Set 19: (1, 1, 3), (1, 2, 4), (1, 3, 3), (1, 3, 4), (2, 4, 4) with area 174
- Set 20: (1, 1, 3), (1, 3, 3), (1, 3, 4), (1, 4, 4), (2, 3, 4) with area 182
- Set 21: (1, 1, 4), (1, 2, 3), (1, 3, 4), (2, 3, 3), (2, 3, 4) with area 172
- Set 22: (1, 1, 4), (1, 2, 4), (1, 3, 3), (1, 4, 4), (3, 3, 3) with area 178
- Set 23: (1, 1, 4), (1, 2, 4), (1, 3, 4), (1, 4, 4), (2, 3, 4) with area 184
- Set 24: (1, 1, 4), (1, 2, 4), (1, 3, 4), (2, 2, 4), (2, 3, 4) with area 176
- Set 25: (1, 2, 2), (1, 2, 4), (1, 4, 4), (2, 2, 3), (2, 3, 4) with area 176
- Set 26: (1, 2, 2), (1, 2, 4), (2, 2, 2), (2, 2, 3), (2, 4, 4) with area 164

Set 27: (1, 2, 2), (1, 2, 4), (2, 2, 3), (2, 2, 4), (2, 3, 4) with area 168

Set 28: (1, 2, 2), (1, 4, 4), (2, 2, 2), (2, 2, 3), (2, 3, 4) with area 172

Set 29: (1, 2, 3), (1, 2, 4), (1, 4, 4), (2, 2, 4), (2, 3, 3) with area 180

Set 30: (1, 2, 3), (1, 3, 4), (1, 4, 4), (2, 2, 3), (2, 3, 3) with area 182

Set 31: (1, 1, 2), (1, 2, 4), (1, 3, 4), (2, 3, 3), (2, 3, 4) with area 170