

```
c11 = 1;
Point(1) = {1, 1, 1, 1};
Point(2) = {1, -1, 1, 1};
Point(3) = {1, 1, -1, 1};
Point(4) = {1, -1, -1, 1};
Point(5) = {-1, 1, 1, 1};
Point(6) = {-1, 1, -1, 1};
Point(7) = {-1, -1, -1, 1};
Point(13) = {-1, -1, 1, 1};
Line(1) = {4, 7};
Line(2) = {7, 6};
Line(3) = {6, 3};
Line(4) = {3, 4};
Line(5) = {4, 2};
Line(6) = {7, 13};
Line(7) = {6, 5};
Line(8) = {3, 1};
Line(9) = {2, 13};
Line(10) = {13, 5};
Line(11) = {5, 1};
Line(12) = {1, 2};
Line Loop(14) = {9, 10, 11, 12};
Plane Surface(14) = {14};
Line Loop(16) = {1, 2, 3, 4};
Plane Surface(16) = {16};
Line Loop(18) = {5, 9, -6, -1};
Plane Surface(18) = {18};
Line Loop(20) = {11, -8, -3, 7};
Plane Surface(20) = {20};
Line Loop(22) = {5, -12, -8, 4};
Plane Surface(22) = {22};
Line Loop(24) = {6, 10, -7, -2};
Plane Surface(24) = {24};
Surface Loop(26) = {22, 18, 14, 24, 20, 16};
Volume(26) = {26};
Physical Surface(27) = {14};
Physical Surface(28) = {16};
Physical Surface(29) = {18};
Physical Surface(30) = {20};
Physical Surface(31) = {22};
Physical Surface(32) = {24};
Physical Volume(33) = {26};
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