Знайти об'єм піраміди *ABCD* та висоту, опущену із вершини *D* на грань АВС:

№	A	B	C	D
1	(3, 1, -2)	(4, -1, 0)	(14, 3, 8)	(11, 5, 6)
2	(0, 2, -10)	(1, 0, -8)	(11, 4, 0)	(8, 6, -2)
3	(-8, 3, -1)	(-7, 1, 1)	(3, 5, 9)	(0, 7, 7)
4	(-1, -2, -8)	(0, -4, -6)	(10, 0, 2)	(7, 2, 0)
5	(2, -1, -4)	(3, -3, -2)	(13, 1, 6)	(10, 3, 4)
6	(1, -4, 0)	(2, -6, 2)	(12, -2, 10)	(9, 0, 8)
7	(-4, 5, -5)	(-3, 3, -3)	(7, 7, 5)	(4, 9, 3)
8	(-5, 0, 1)	(-4, -2, 3)	(6, 2, 11)	(3, 4, 9)
9	(-2, -3, 2)	(-1, -5, 4)	(9, 1, 12)	(6, 1, 10)
10	(4, -2, 5)	(8, 2, 3)	(6, 9, -5)	(4, 0, 6)
11	(-3, 4, -3)	(-2, 2, -1)	(8, 6, 7)	(5, 8, 5)
12	(3, 3, -3)	(7, 7, -5)	(5, 14, -13)	(3, 5, -2)
13	(5, 0, 4)	(9, 4, 2)	(7, 11, -7)	(5, 2, 5)
14	(0, 4, 3)	(4, 8, 1)	(2, 15, -7)	(0, 6, 4)
15	(9, 3, 0)	(13, 7, 2)	(11, 14, -10)	(9, 5, 1)
16	(-2, 0, -2)	(2, 4, -4)	(0, 11, -12)	(-2, 2, -1)
17	(3, -2, 2)	(7, 2, 0)	(5, 9, -8)	(3, 0, 3)
18	(-4, 2, -1)	(0, 6, -3)	(-2, 13, -11)	(-4, 4, 0)
19	(0, -3, 5)	(4, 1, 3)	(2, 8, -6)	(0, -1, 6)
20	(-1, -1, -5)	(3, 5, -7)	(1, 12, -15)	(-1, 3, -4)
21	(3, 5, -1)	(7, 9, -3)	(5, 16, -11)	(3, 7, 10)
22	(-3, -6, 2)	(1, -2, 0)	(-1, 2, 8)	(-3, -4, 3)
23	(-1, 5, 2)	(3, 9, 0)	(1, 16, -8)	(-1, 7, 3)
24	(1, -4, 3)	(5, 0, -2)	(3, 7, -10)	(-1, -2, 1)
25	(-2, 2, 1)	(2, 6, -1)	(0, 13, -9)	(-2, 4, 2)
26	(5, -1, -4)	(9, 3, -6)	(7, 10, -14)	(5, 1, -3)
27	(0, 2, 0)	(4, 6, -2)	(2, 13, -10)	(0, 4, 1)
28	(0, -1, -1)	(-2, 3, 5)	(1, -5, -9)	(-1, -6, 3)
29	(2, -3, 1)	(6, 1, -1)	(4, 8, -9)	(2, -1, 2)
30	(2, 3, 1)	(4, 1, -2)	(6, 3, 7)	(7, 5, -3)