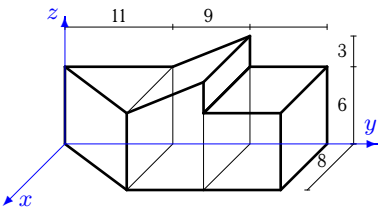
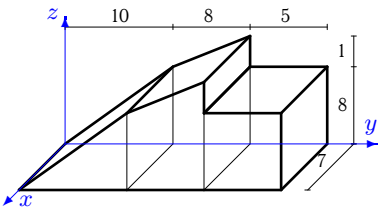
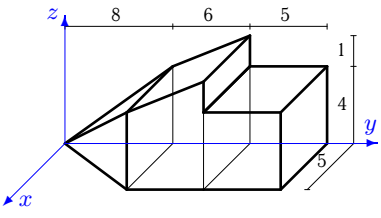
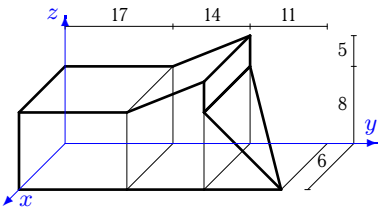
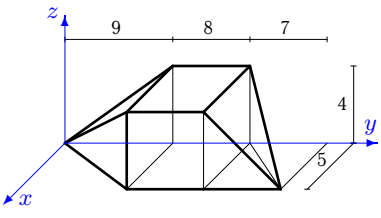
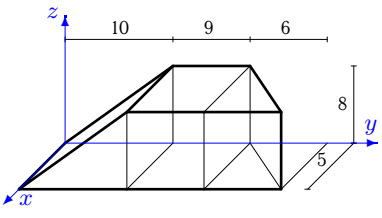
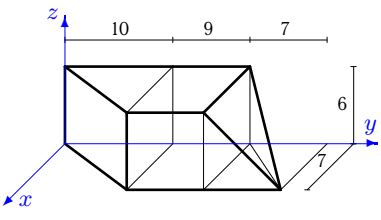
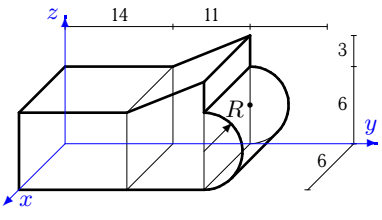
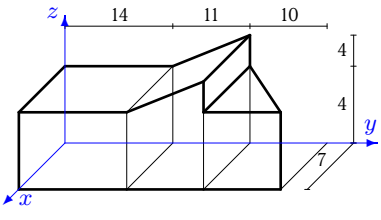
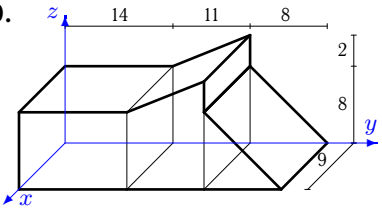
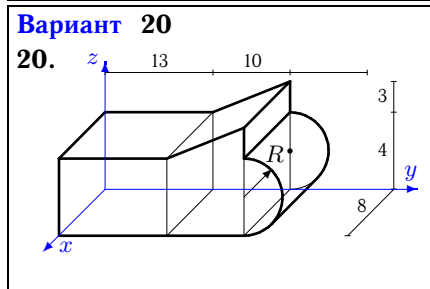
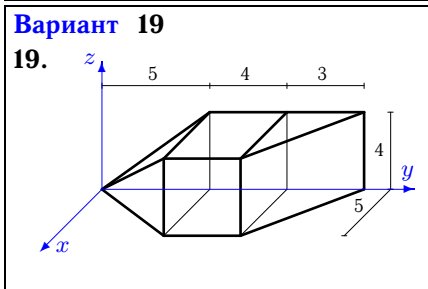
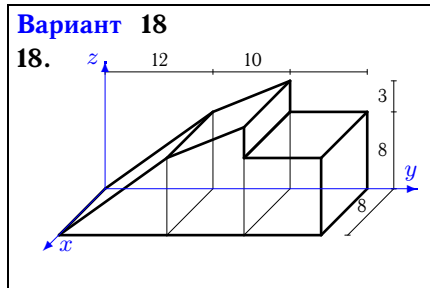
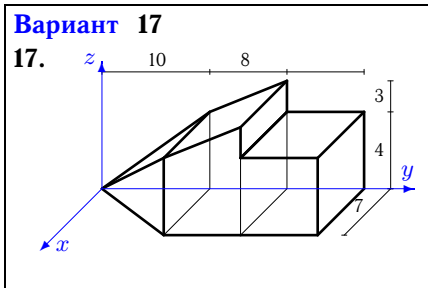
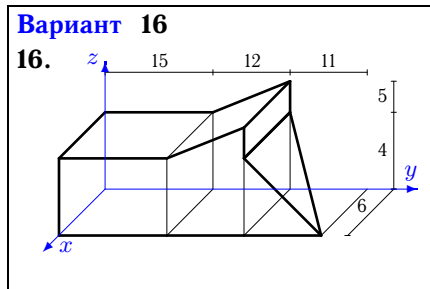
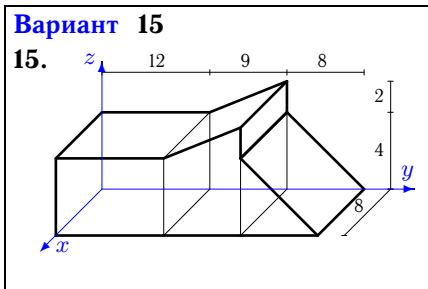
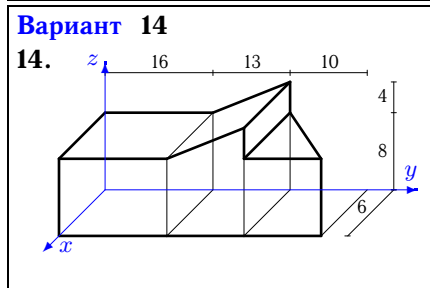
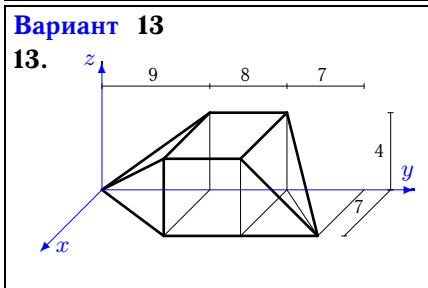
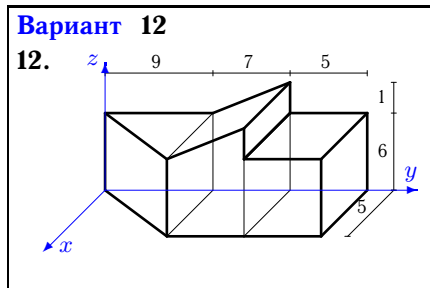
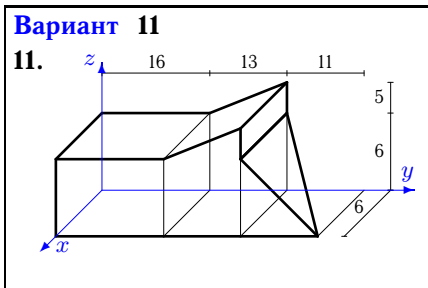


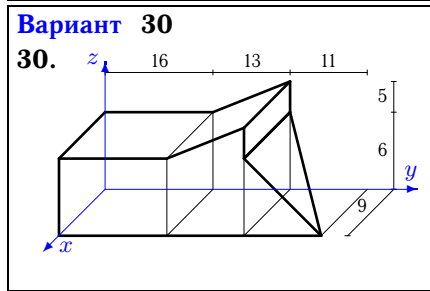
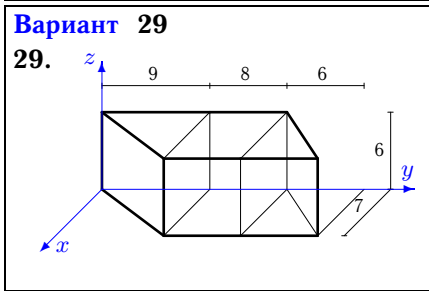
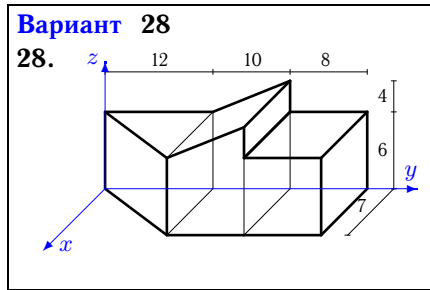
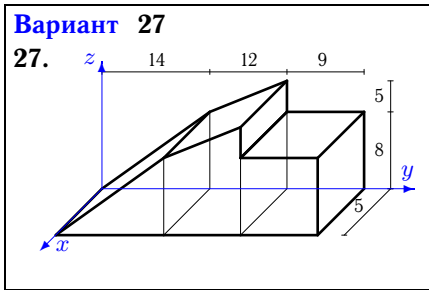
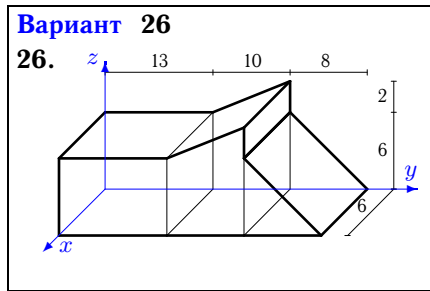
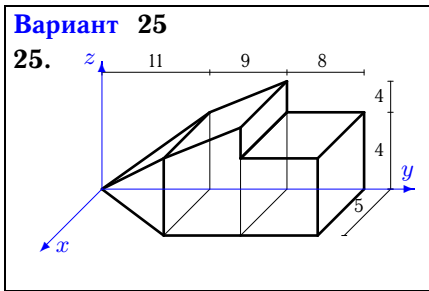
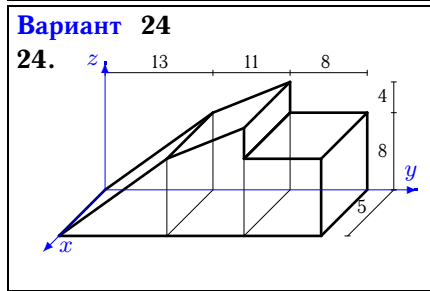
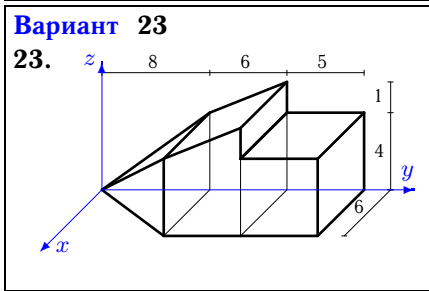
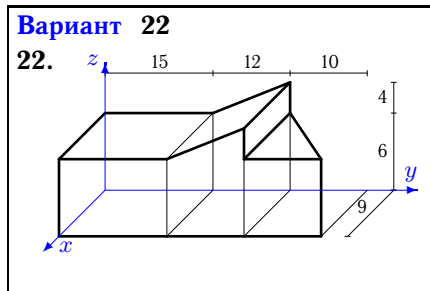
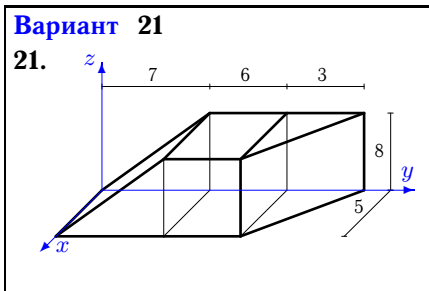
Центр тяжести объемного тела

Найти координаты центра тяжести однородного объемного тела. Размеры даны в метрах.

Кирсанов М.Н. Решебник. Теоретическая механика с. 125.

<p>Вариант 1</p> <p>1. </p>	<p>Вариант 2</p> <p>2. </p>
<p>Вариант 3</p> <p>3. </p>	<p>Вариант 4</p> <p>4. </p>
<p>Вариант 5</p> <p>5. </p>	<p>Вариант 6</p> <p>6. </p>
<p>Вариант 7</p> <p>7. </p>	<p>Вариант 8</p> <p>8. </p>
<p>Вариант 9</p> <p>9. </p>	<p>Вариант 10</p> <p>10. </p>





Ответы

	V	x_c	y_c	z_c
1	1140.000	3.691	16.109	4.232
2	1036.000	3.500	13.811	5.405
3	288.333	2.384	12.035	2.775
4	1874.000	3.070	18.428	5.490
5	266.667	2.469	12.600	1.800
6	680.000	2.647	13.343	3.608
7	686.000	3.268	12.995	2.893
8	1083.823	3.000	14.385	4.187
9	994.000	3.664	16.099	2.723
10	2187.000	4.500	14.897	5.333
11	1371.000	3.072	17.607	4.094
12	512.500	2.280	12.584	4.263
13	373.333	3.456	12.600	1.800
14	1788.000	3.134	17.781	5.512
15	872.000	4.000	13.052	2.618
16	916.000	3.072	16.928	2.712
17	597.333	3.363	15.633	2.766
18	1592.000	4.000	17.347	5.387
19	143.333	2.180	6.872	1.884
20	906.265	4.000	13.266	2.794
21	440.000	2.386	8.848	3.576
22	1944.000	4.708	16.894	4.111
23	346.000	2.861	12.035	2.775
24	1130.000	2.500	19.106	5.381
25	503.333	2.409	17.414	2.762
26	1032.000	3.000	13.952	3.965
27	1270.000	2.500	20.861	5.375
28	1148.000	3.244	17.862	4.220
29	651.000	3.387	12.129	3.000
30	2056.500	4.608	17.607	4.094