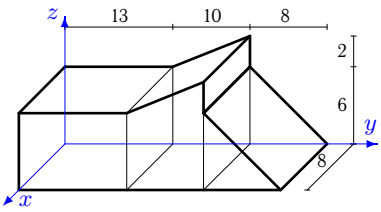
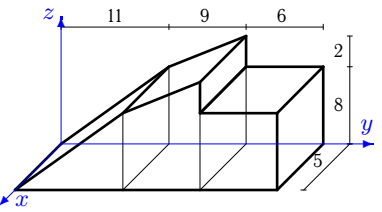
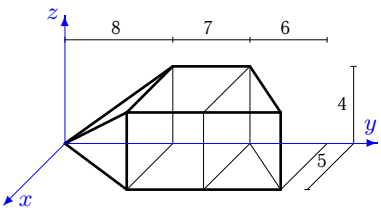
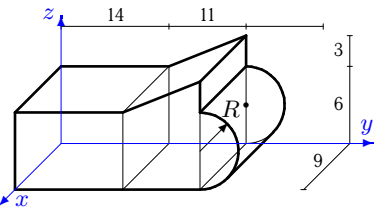
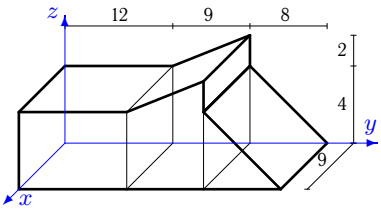
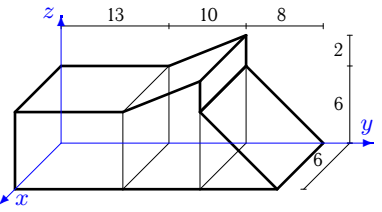
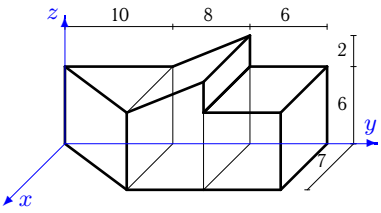
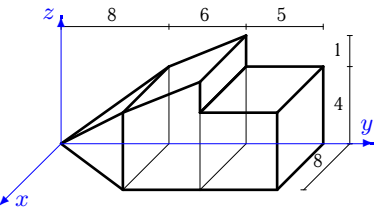
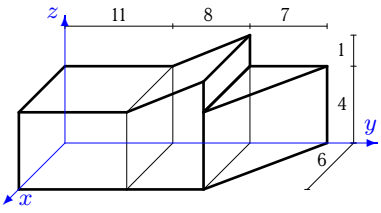
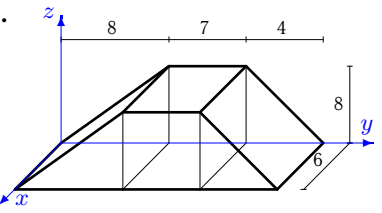
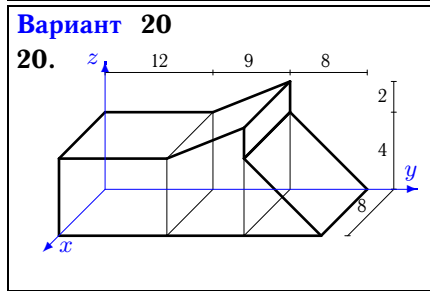
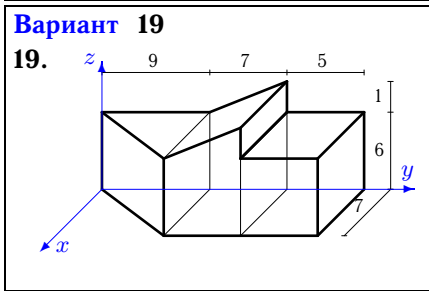
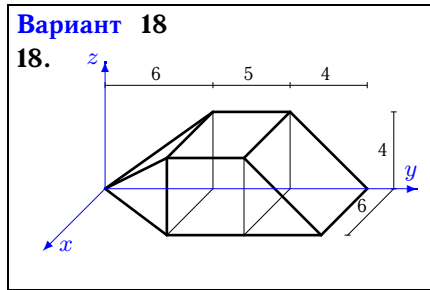
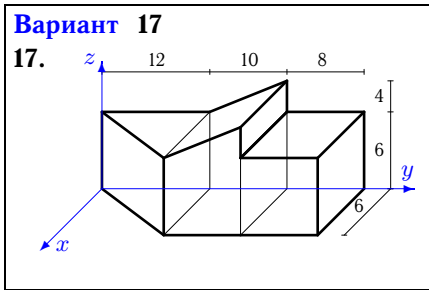
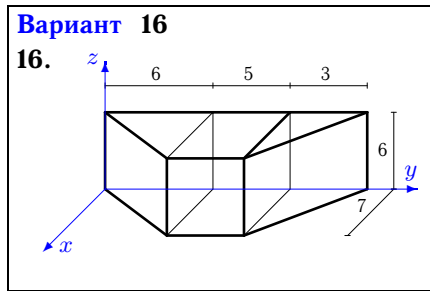
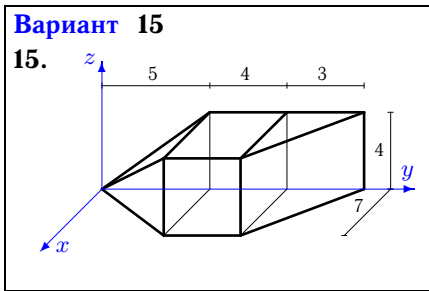
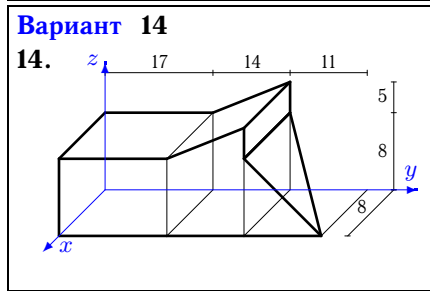
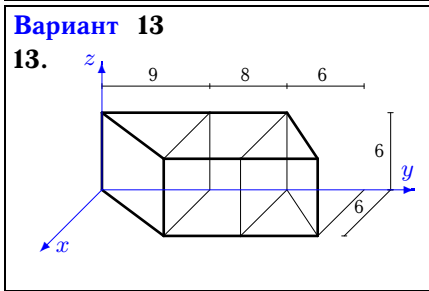
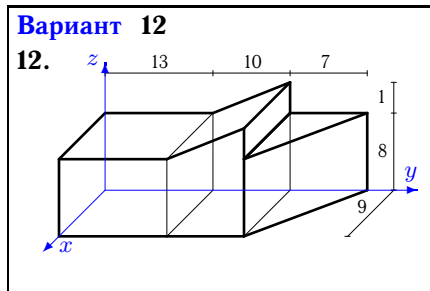
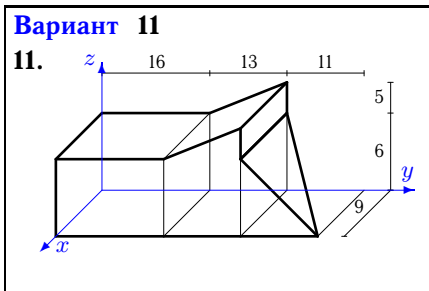


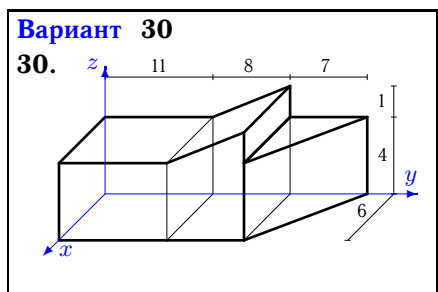
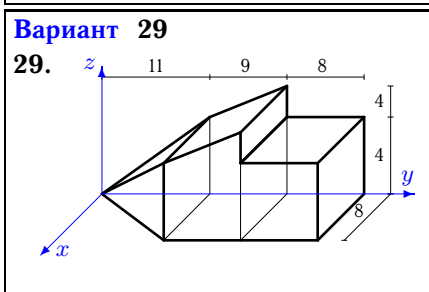
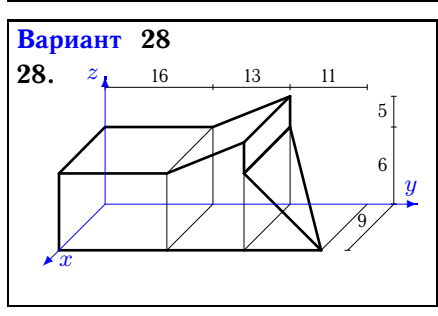
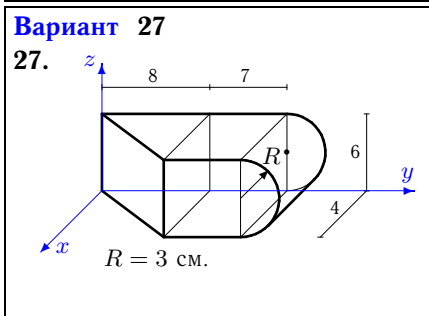
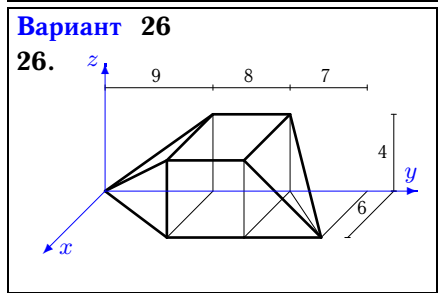
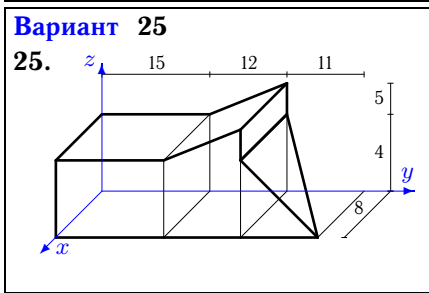
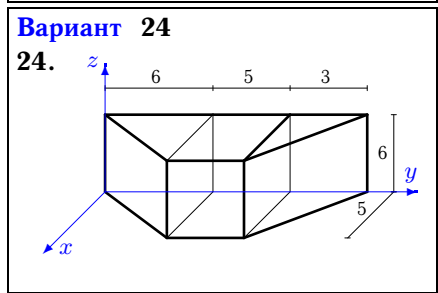
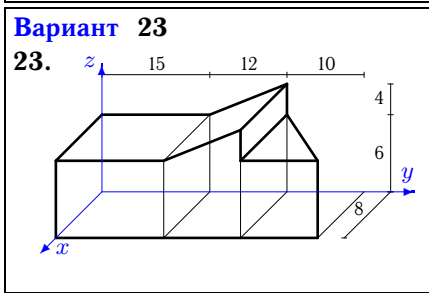
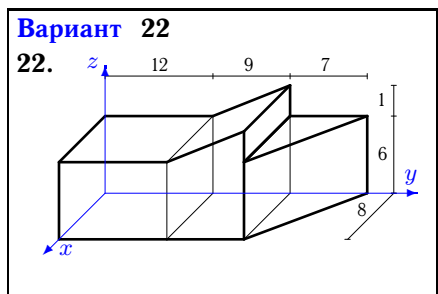
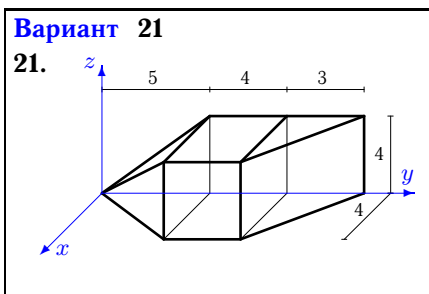
Центр тяжести объемного тела

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	1376.000	4.000	13.952	3.965
2	865.000	2.500	15.582	5.395
3	253.333	2.566	11.645	1.895
4	1625.735	4.500	14.385	4.187
5	981.000	4.500	13.052	2.618
6	1032.000	3.000	13.952	3.965
7	854.000	3.213	14.350	4.246
8	461.333	3.815	12.035	2.775
9	564.000	2.851	11.553	2.709
10	624.000	3.000	10.346	3.385
11	2056.500	4.608	17.607	4.094
12	1953.000	4.306	13.473	5.505
13	558.000	2.903	12.129	3.000
14	2498.667	4.094	18.428	5.490
15	200.667	3.052	6.872	1.884
16	399.000	2.947	7.632	3.000
17	984.000	2.780	17.862	4.220
18	216.000	2.833	8.463	1.741
19	717.500	3.193	12.584	4.263
20	872.000	4.000	13.052	2.618
21	114.667	1.744	6.872	1.884
22	1212.000	3.815	12.502	4.099
23	1728.000	4.185	16.894	4.111
24	285.000	2.105	7.632	3.000
25	1221.333	4.096	16.928	2.712
26	320.000	2.963	12.600	1.800
27	320.549	1.800	10.495	3.000
28	2056.500	4.608	17.607	4.094
29	805.333	3.854	17.414	2.762
30	564.000	2.851	11.553	2.709