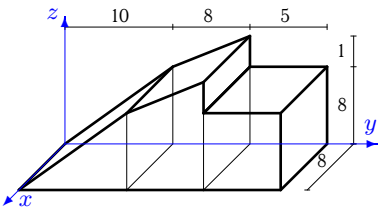
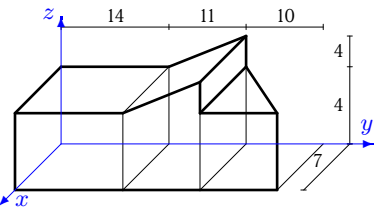
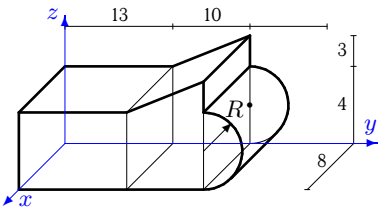
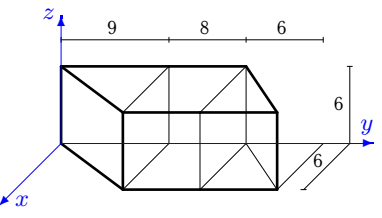
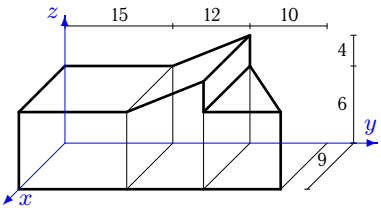
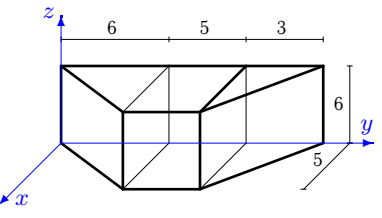
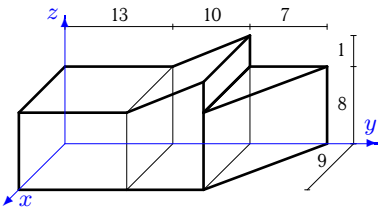
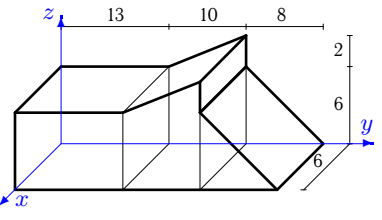
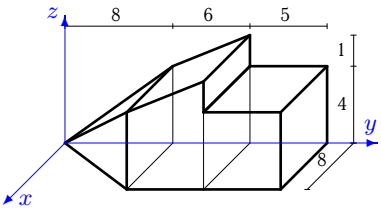
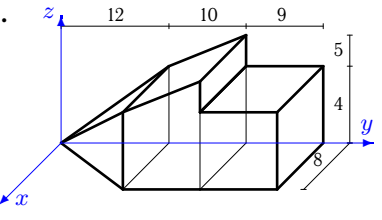
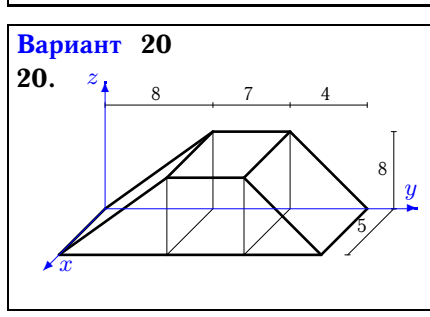
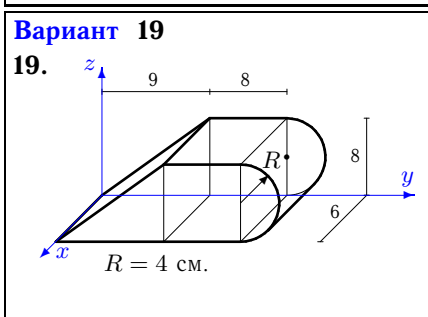
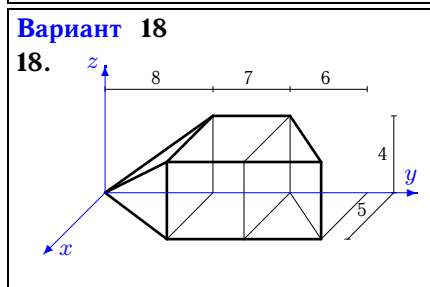
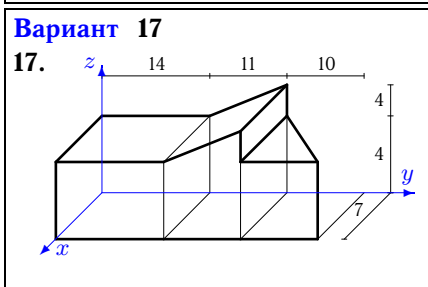
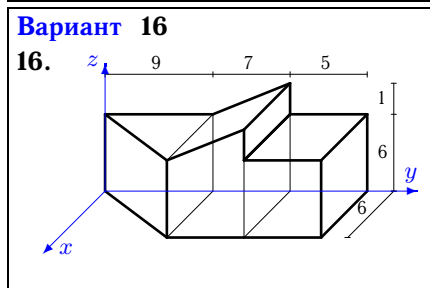
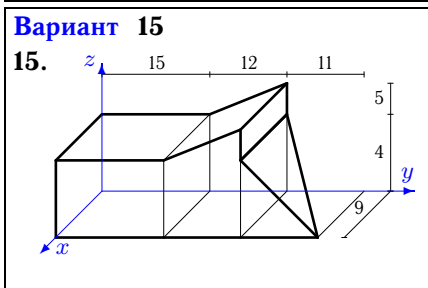
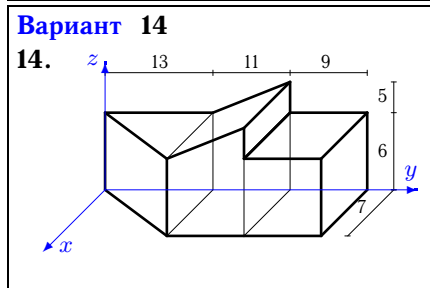
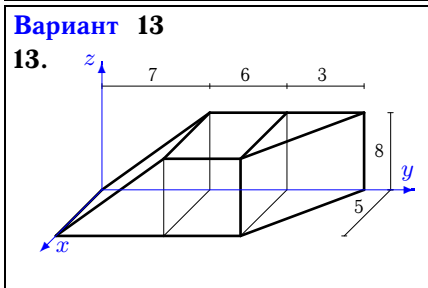
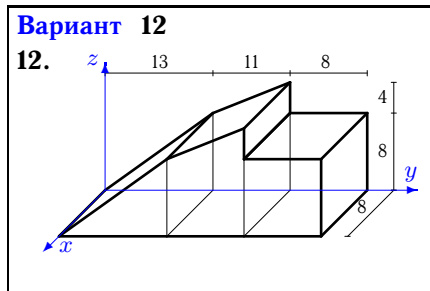
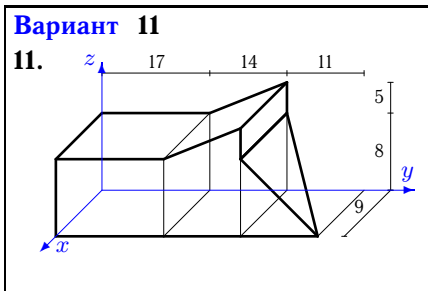


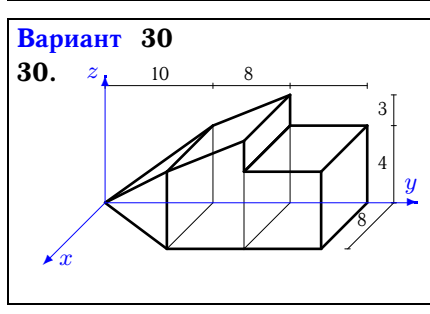
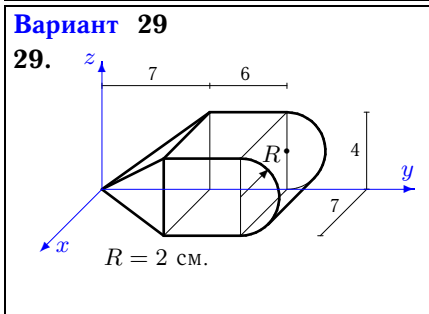
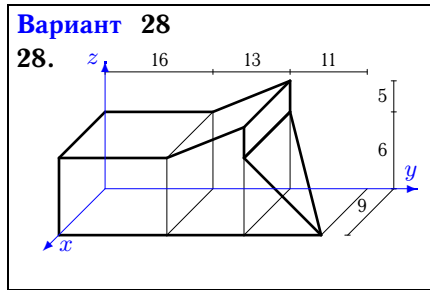
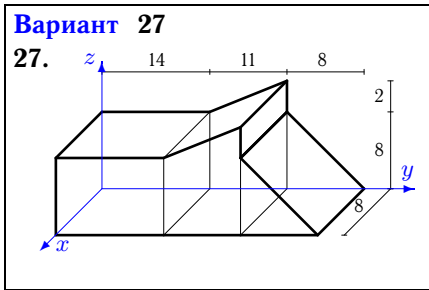
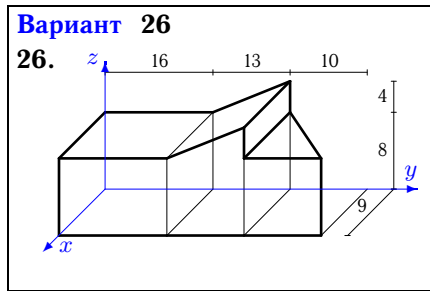
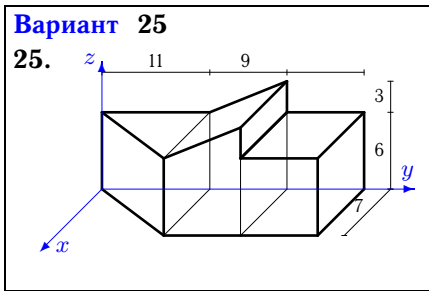
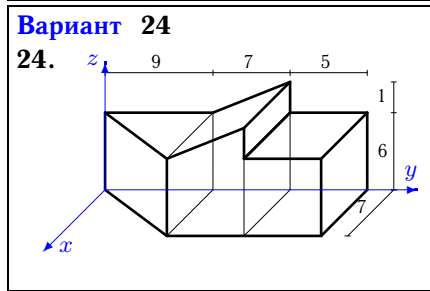
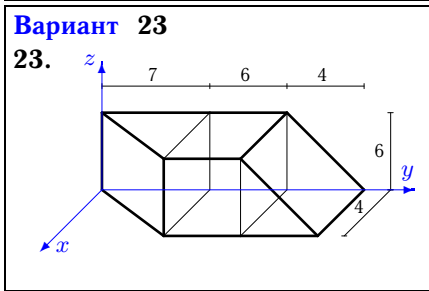
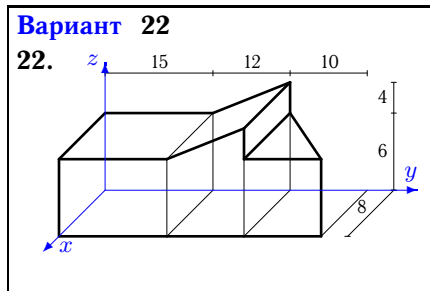
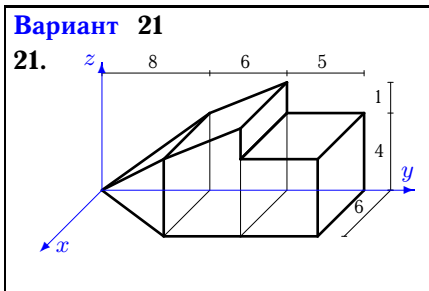
Центр тяжести объемного тела

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	1184.000	4.000	13.811	5.405
2	994.000	3.664	16.099	2.723
3	906.265	4.000	13.266	2.794
4	558.000	2.903	12.129	3.000
5	1944.000	4.708	16.894	4.111
6	285.000	2.105	7.632	3.000
7	1953.000	4.306	13.473	5.505
8	1032.000	3.000	13.952	3.965
9	461.333	3.815	12.035	2.775
10	936.000	3.863	19.185	2.758
11	2811.000	4.606	18.428	5.490
12	1808.000	4.000	19.106	5.381
13	440.000	2.386	8.848	3.576
14	1305.500	3.256	19.609	4.209
15	1374.000	4.608	16.928	2.712
16	615.000	2.737	12.584	4.263
17	994.000	3.664	16.099	2.723
18	253.333	2.566	11.645	1.895
19	750.796	3.000	12.131	3.616
20	520.000	2.500	10.346	3.385
21	346.000	2.861	12.035	2.775
22	1728.000	4.185	16.894	4.111
23	276.000	1.797	9.130	2.826
24	717.500	3.193	12.584	4.263
25	997.500	3.230	16.109	4.232
26	2682.000	4.701	17.781	5.512
27	1944.000	4.000	14.897	5.333
28	2056.500	4.608	17.607	4.094
29	277.316	3.294	9.491	1.882
30	682.667	3.844	15.633	2.766