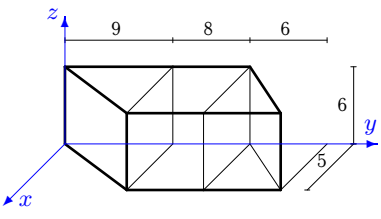
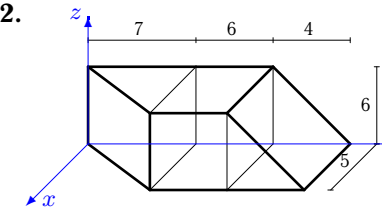
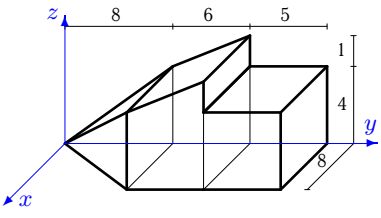
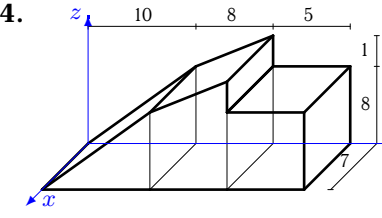
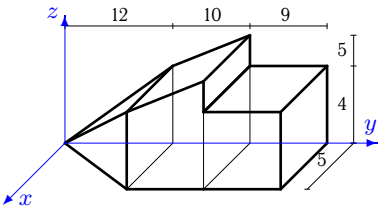
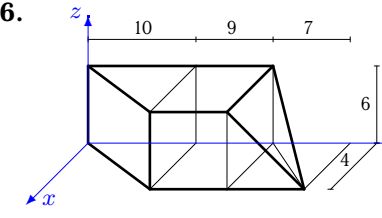
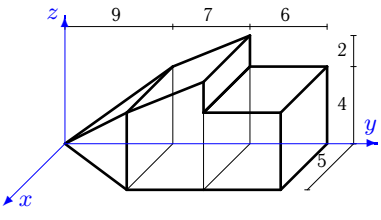
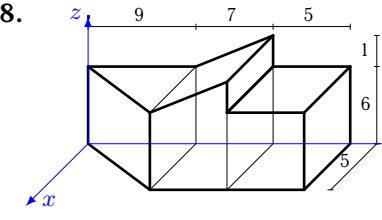
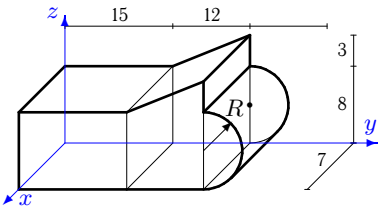
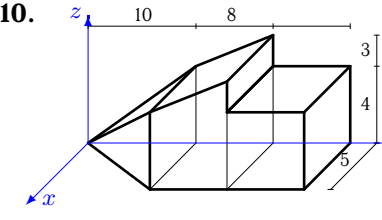
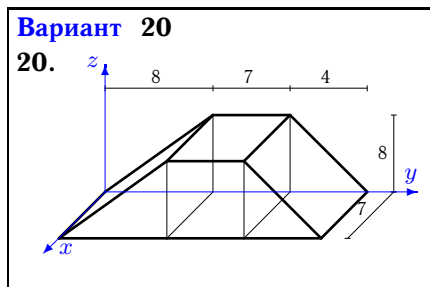
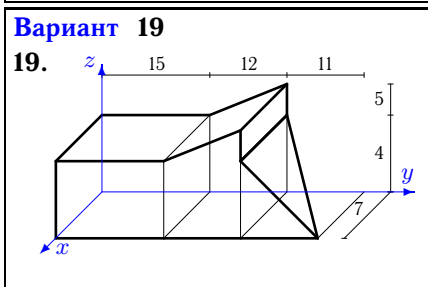
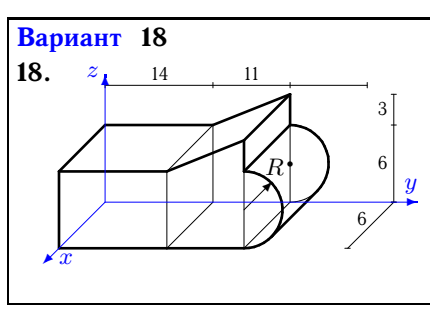
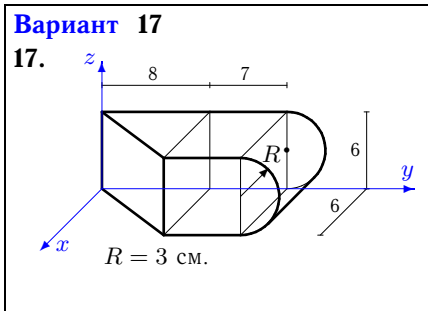
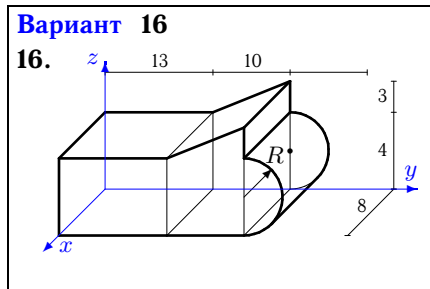
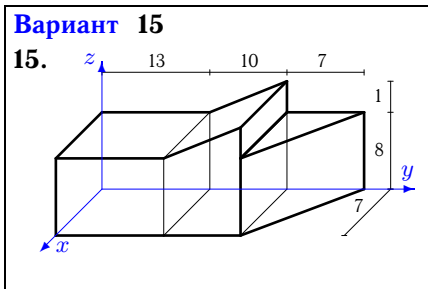
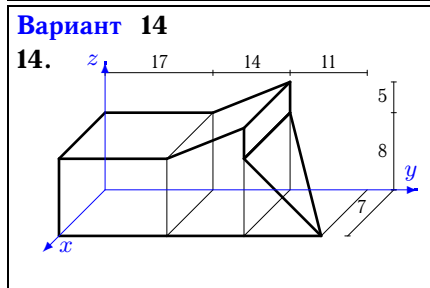
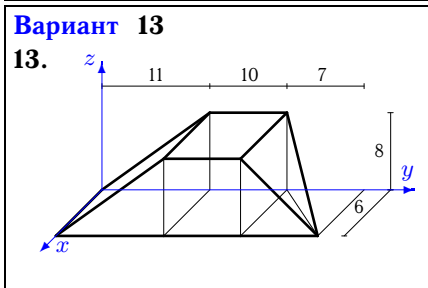
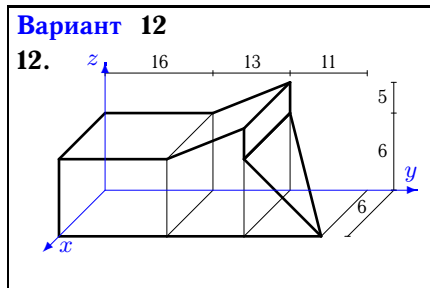
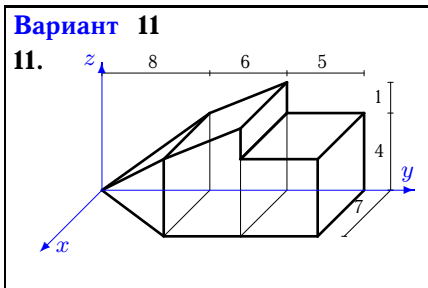


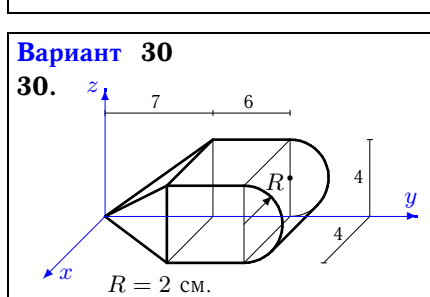
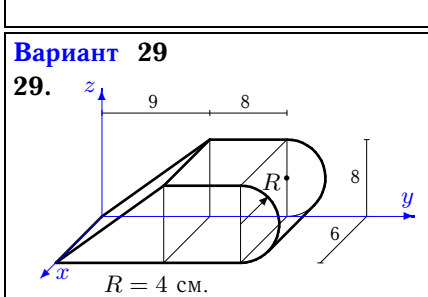
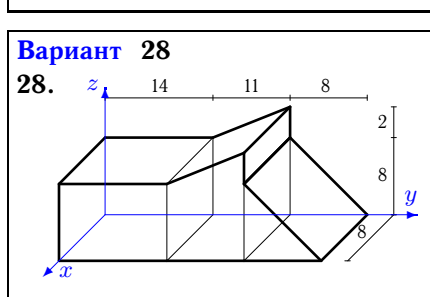
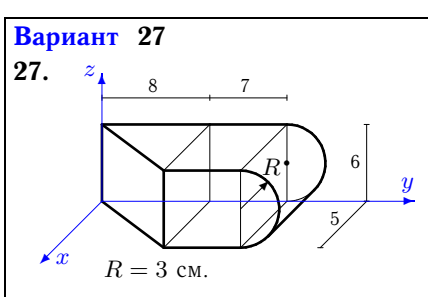
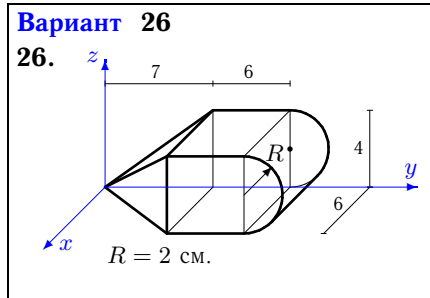
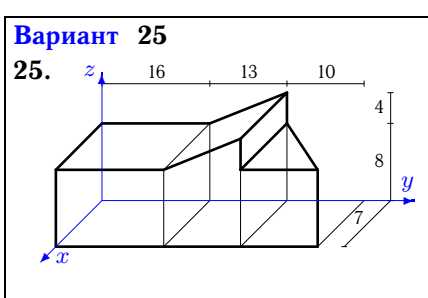
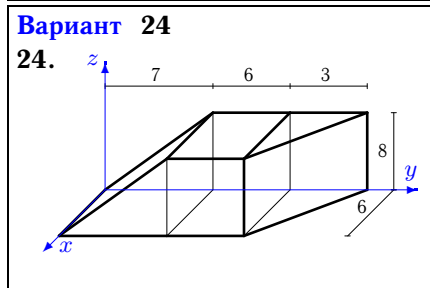
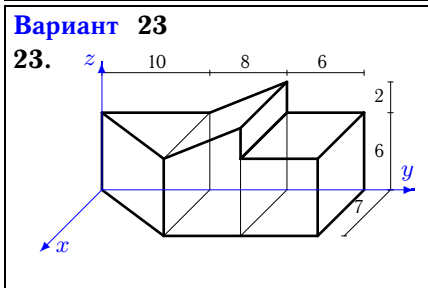
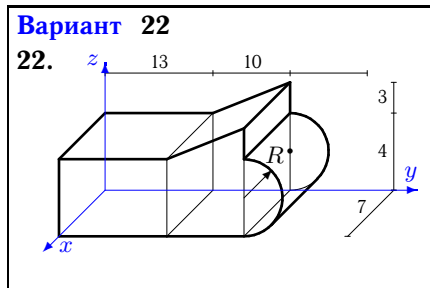
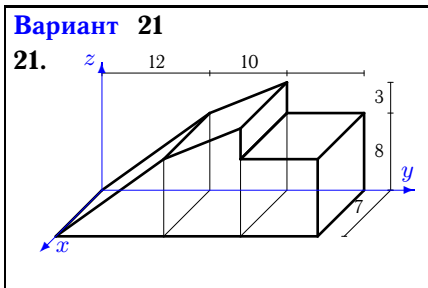
Центр тяжести объемного тела

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	465.000	2.419	12.129	3.000
2	345.000	2.246	9.130	2.826
3	461.333	3.815	12.035	2.775
4	1036.000	3.500	13.811	5.405
5	585.000	2.415	19.185	2.758
6	392.000	1.867	12.995	2.893
7	355.000	2.394	13.840	2.770
8	512.500	2.280	12.584	4.263
9	1813.929	3.500	15.634	5.574
10	426.667	2.402	15.633	2.766
11	403.667	3.338	12.035	2.775
12	1371.000	3.072	17.607	4.094
13	856.000	3.098	14.210	3.458
14	2186.333	3.582	18.428	5.490
15	1519.000	3.349	13.473	5.505
16	906.265	4.000	13.266	2.794
17	480.823	2.701	10.495	3.000
18	1083.823	3.000	14.385	4.187
19	1068.667	3.584	16.928	2.712
20	728.000	3.500	10.346	3.385
21	1393.000	3.500	17.347	5.387
22	792.982	3.500	13.266	2.794
23	854.000	3.213	14.350	4.246
24	528.000	2.864	8.848	3.576
25	2086.000	3.657	17.781	5.512
26	237.699	2.823	9.491	1.882
27	400.686	2.250	10.495	3.000
28	1944.000	4.000	14.897	5.333
29	750.796	3.000	12.131	3.616
30	158.466	1.882	9.491	1.882