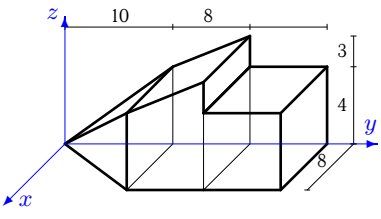
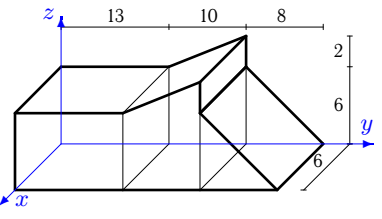
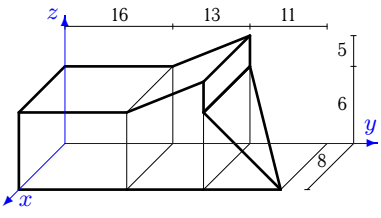
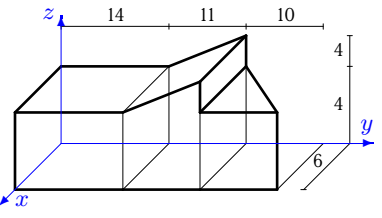
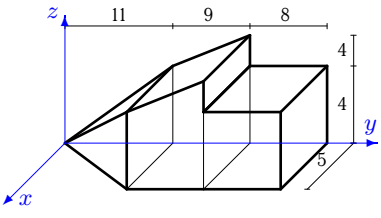
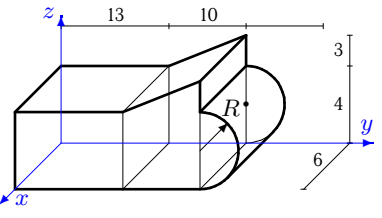
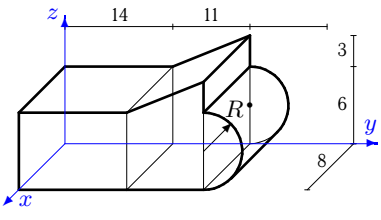
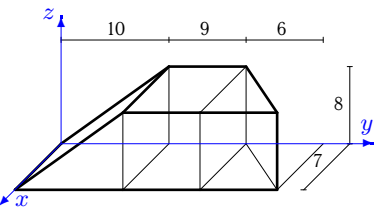
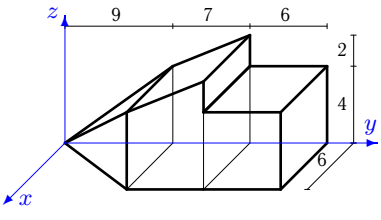
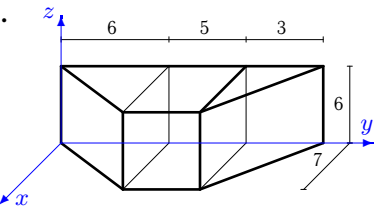
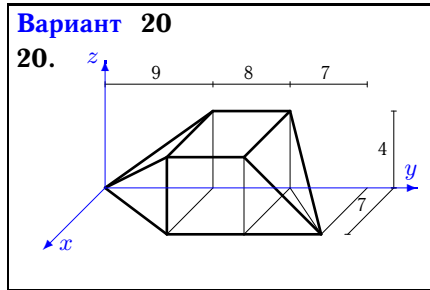
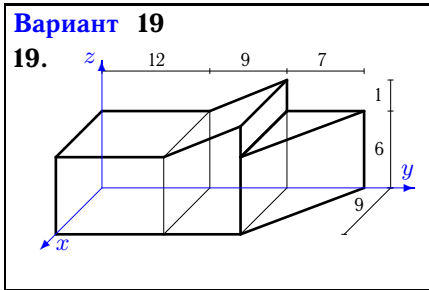
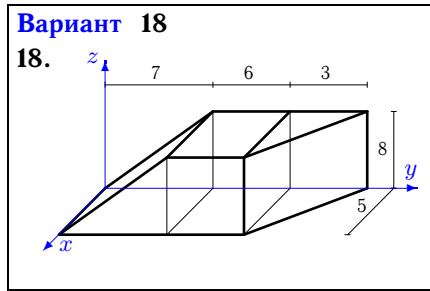
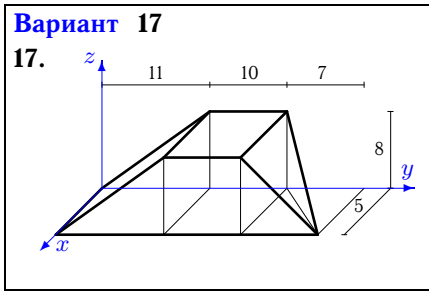
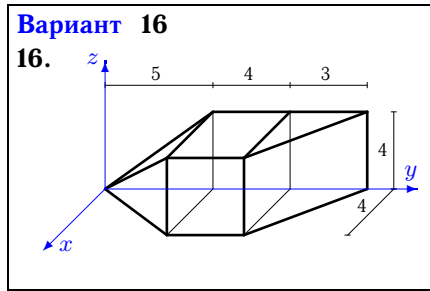
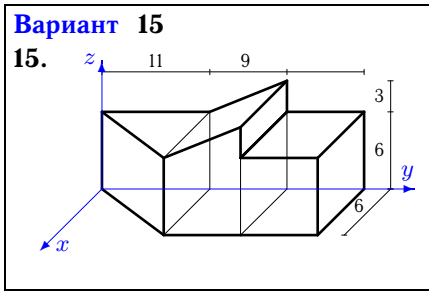
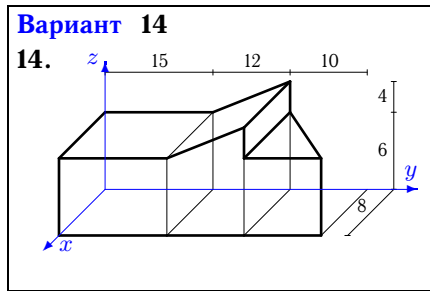
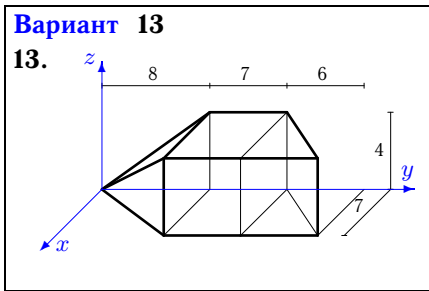
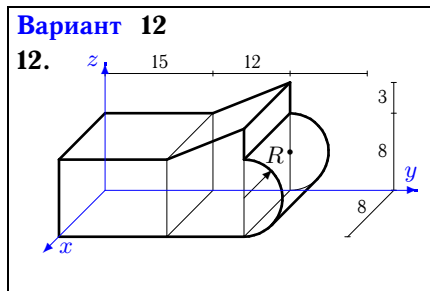
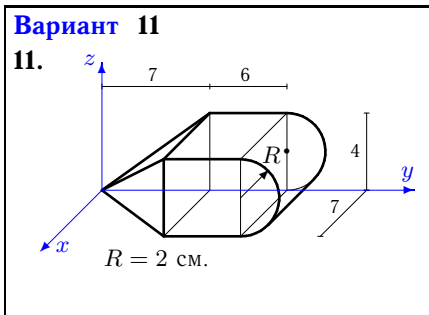


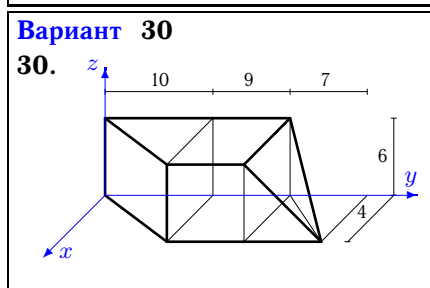
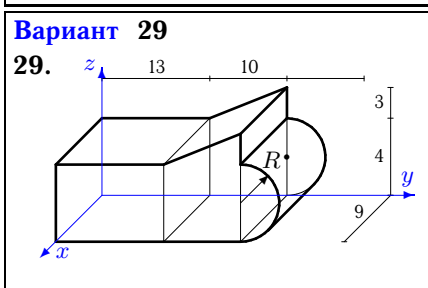
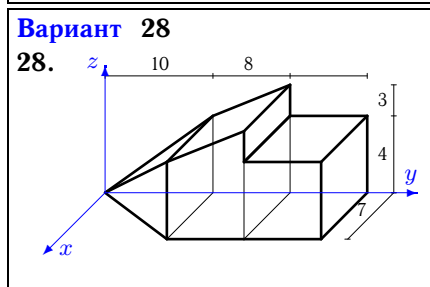
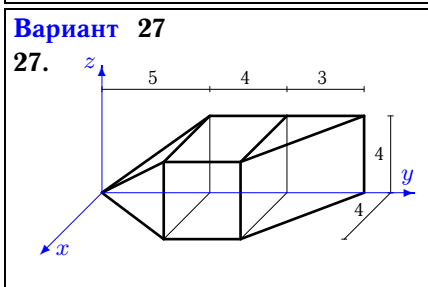
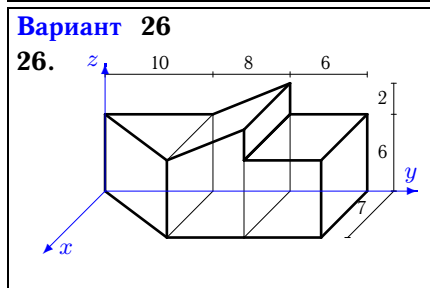
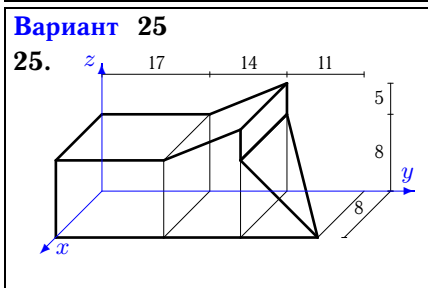
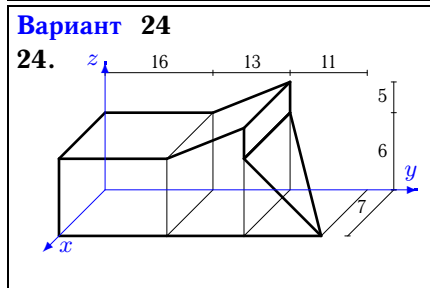
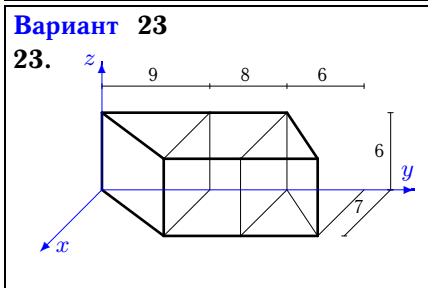
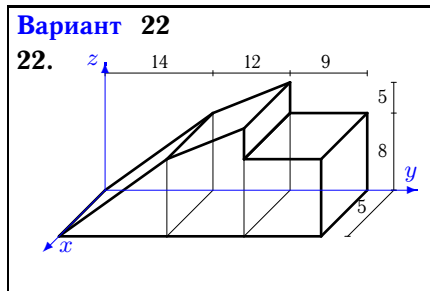
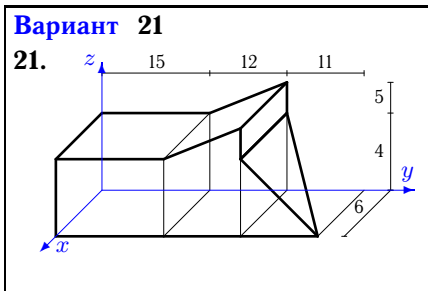
Центр тяжести объемного тела

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	682.667	3.844	15.633	2.766
2	1032.000	3.000	13.952	3.965
3	1828.000	4.096	17.607	4.094
4	852.000	3.141	16.099	2.723
5	503.333	2.409	17.414	2.762
6	679.699	3.000	13.266	2.794
7	1445.097	4.000	14.385	4.187
8	952.000	3.706	13.343	3.608
9	426.000	2.873	13.840	2.770
10	399.000	2.947	7.632	3.000
11	277.316	3.294	9.491	1.882
12	2073.062	4.000	15.634	5.574
13	354.667	3.592	11.645	1.895
14	1728.000	4.185	16.894	4.111
15	855.000	2.768	16.109	4.232
16	114.667	1.744	6.872	1.884
17	713.333	2.582	14.210	3.458
18	440.000	2.386	8.848	3.576
19	1363.500	4.292	12.502	4.099
20	373.333	3.456	12.600	1.800
21	916.000	3.072	16.928	2.712
22	1270.000	2.500	20.861	5.375
23	651.000	3.387	12.129	3.000
24	1599.500	3.584	17.607	4.094
25	2498.667	4.094	18.428	5.490
26	854.000	3.213	14.350	4.246
27	114.667	1.744	6.872	1.884
28	597.333	3.363	15.633	2.766
29	1019.549	4.500	13.266	2.794
30	392.000	1.867	12.995	2.893