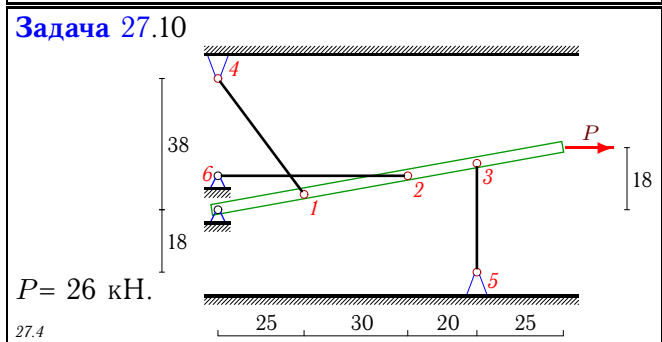
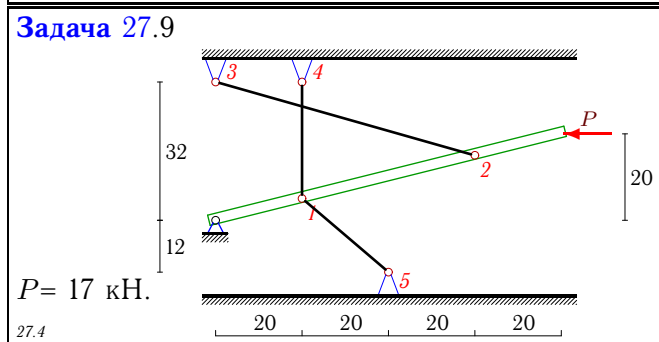
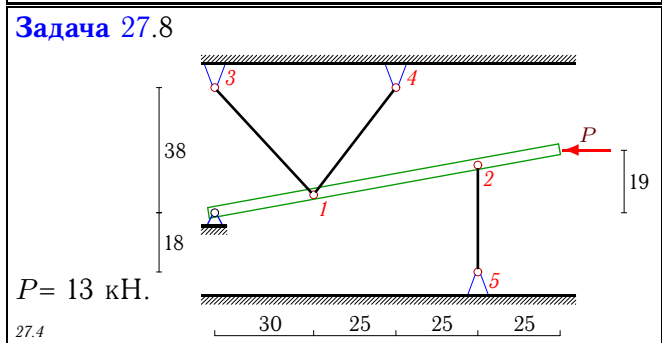
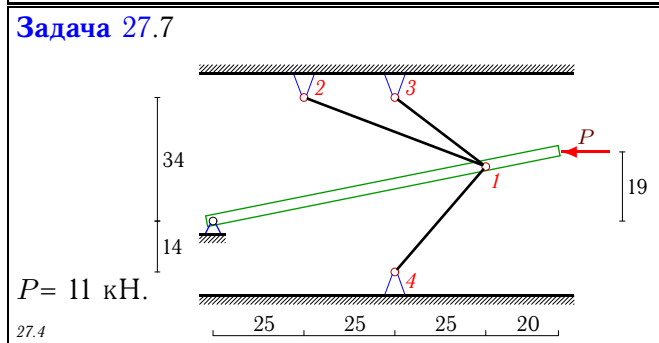
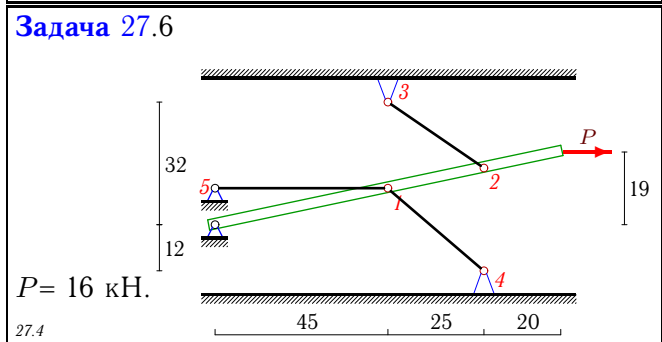
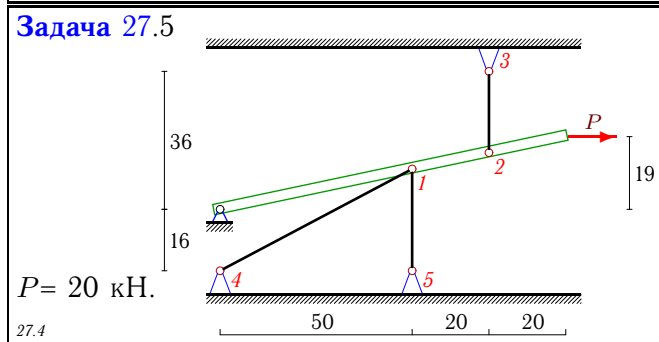
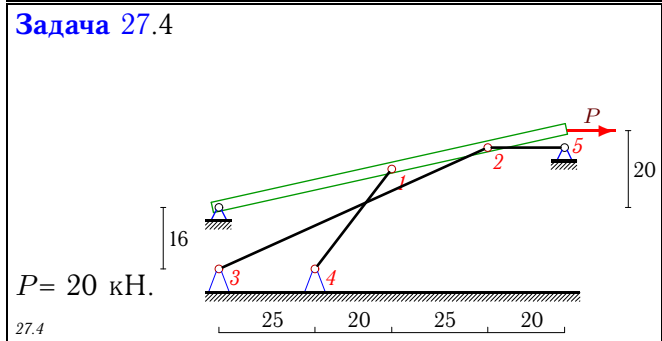
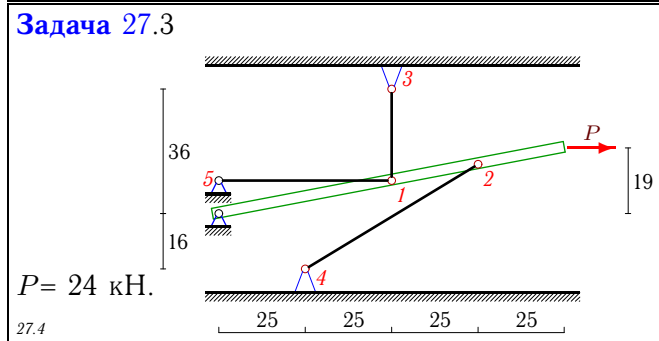
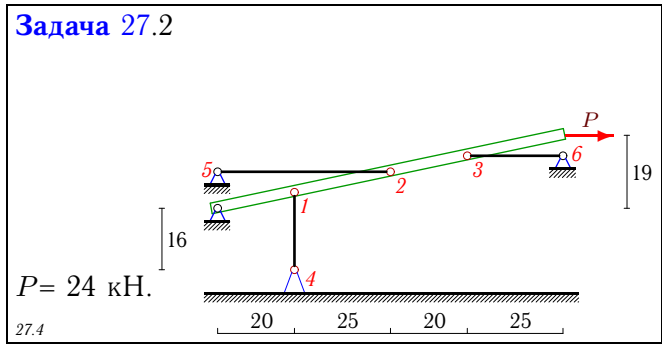
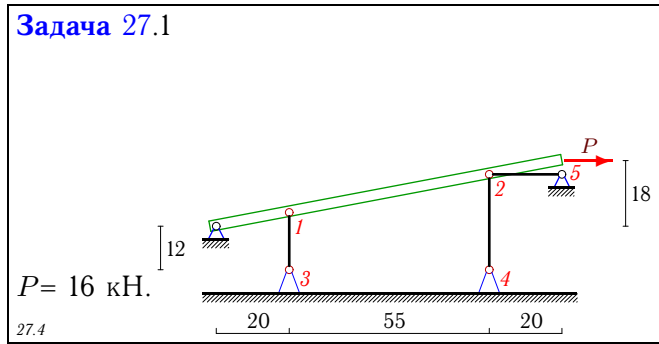
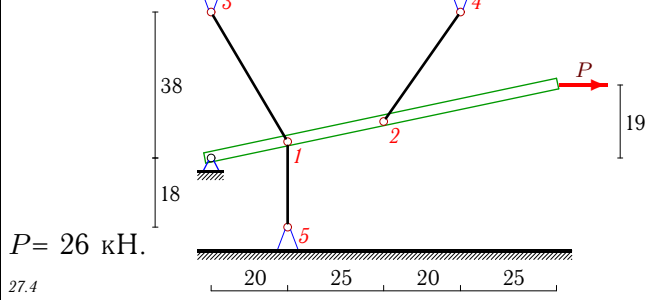


# Статически неопределимая стержневая система

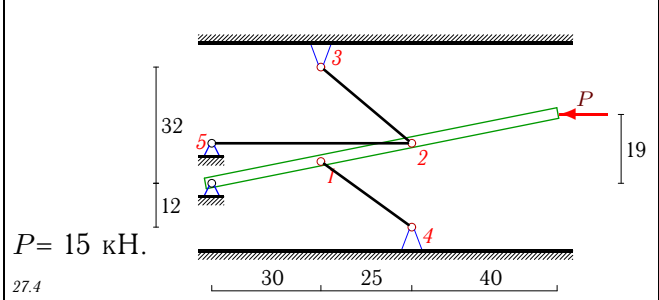
Определить усилия в стержнях статически неопределимой конструкции.



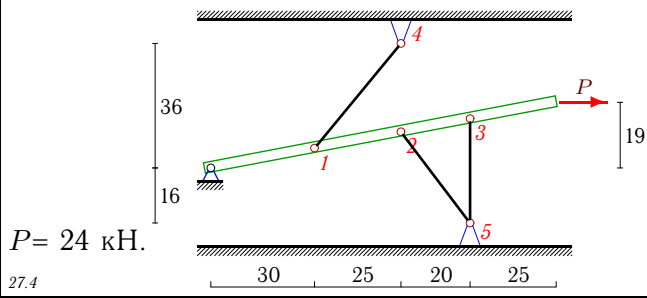
Задача 27.11



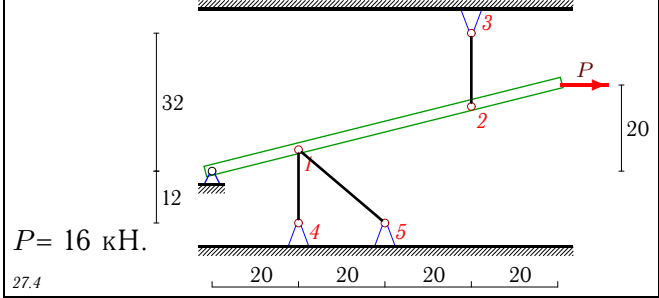
Задача 27.12



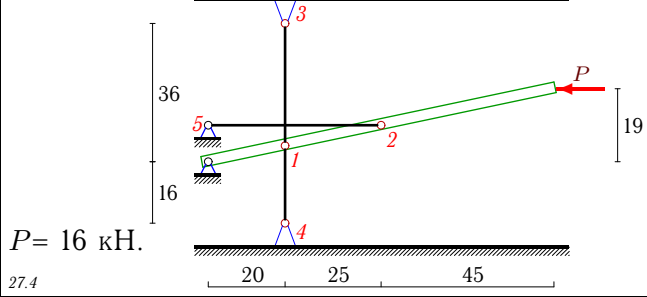
Задача 27.13



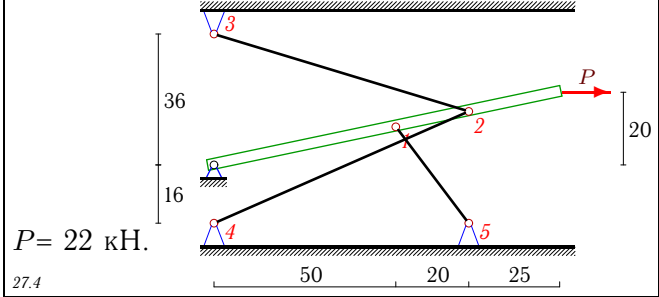
Задача 27.14



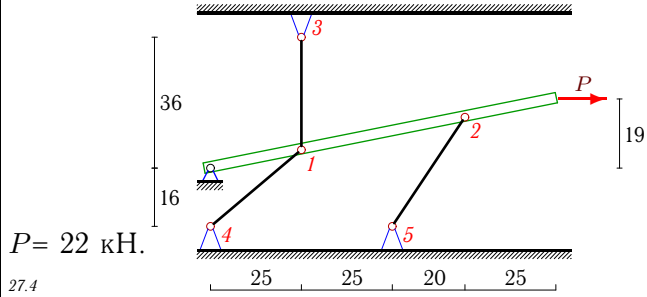
Задача 27.15



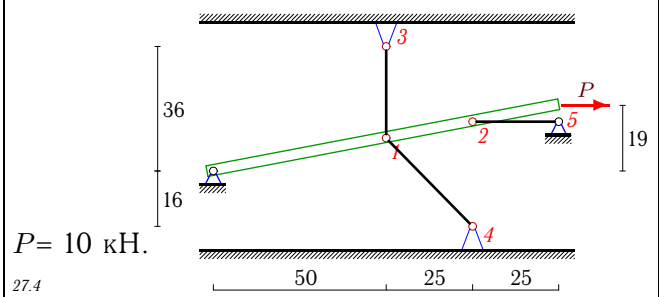
Задача 27.16



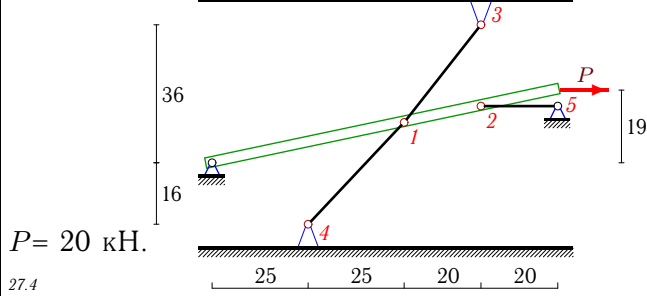
Задача 27.17



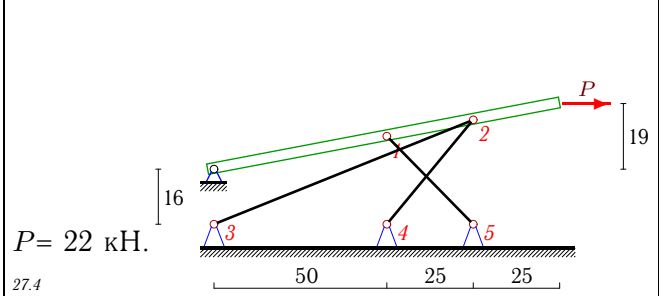
Задача 27.18



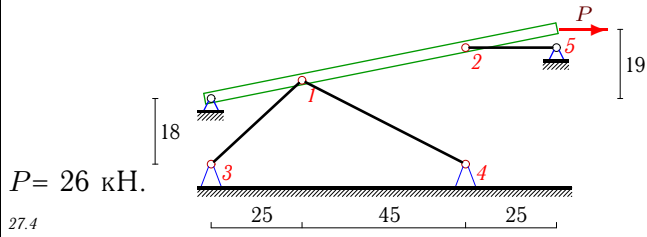
Задача 27.19



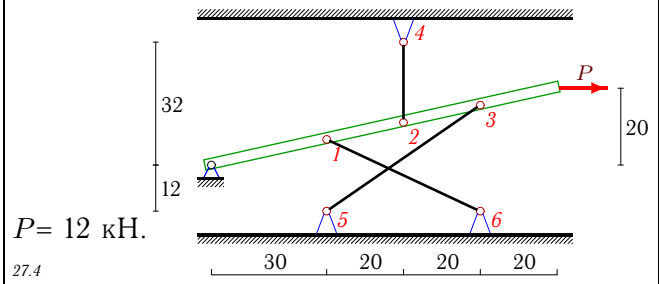
Задача 27.20



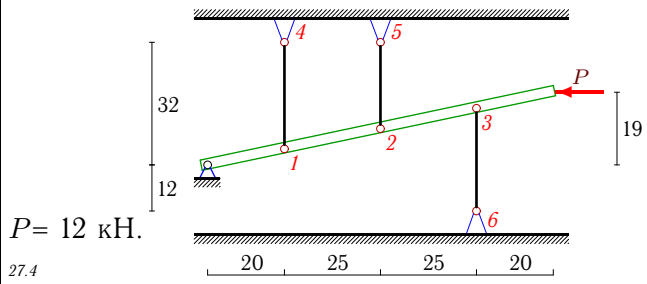
Задача 27.21



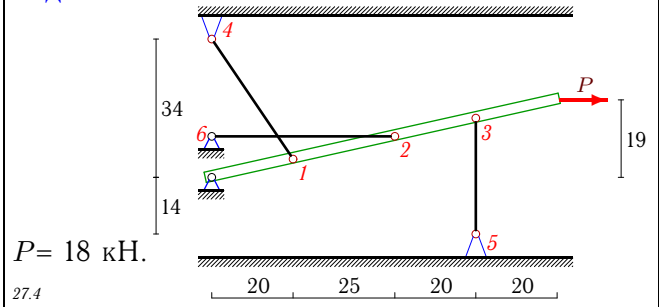
Задача 27.22



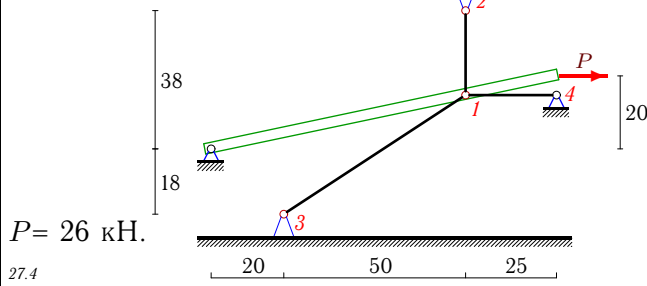
Задача 27.23



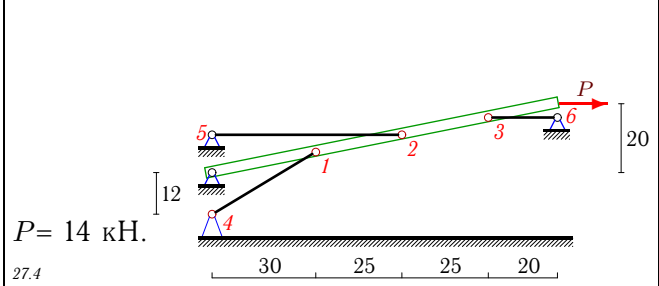
Задача 27.24



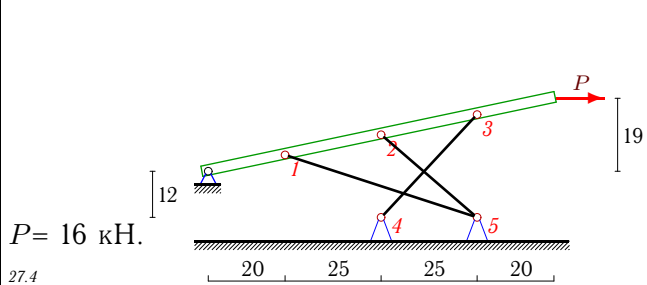
Задача 27.25



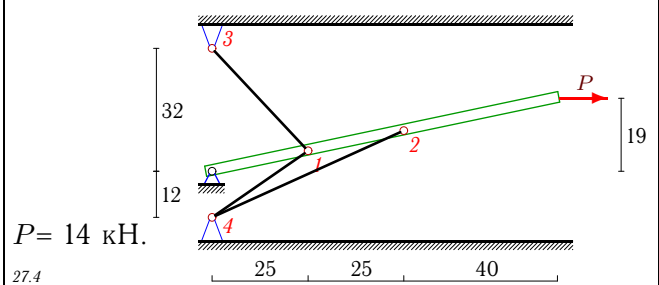
Задача 27.26



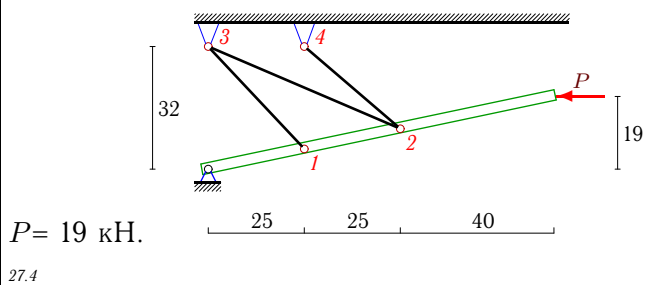
Задача 27.27



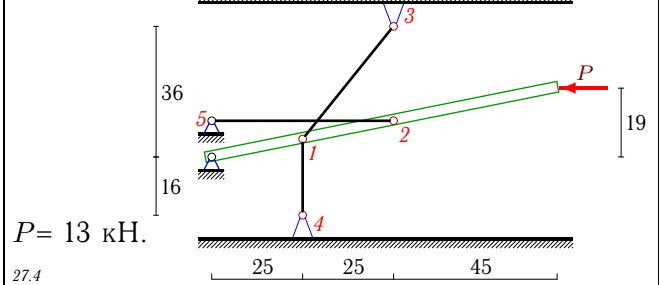
Задача 27.28



Задача 27.29



Задача 27.30



### Статически неопределимая стержневая система

	кН	кН	кН
1	$S_{1,3} = -1.46$	$S_{2,4} = -3.3$	$S_{2,5} = -0.82$
2	$S_{2,5} = 3.28$	$S_{3,6} = -8.54$	$S_{1,4} = -15.38$
3	$S_{2,4} = -1.92$	$S_{1,3} = 7.95$	$S_{1,5} = 0.8$
4	$S_{2,5} = -7.5$	$S_{1,4} = -8.68$	$S_{2,3} = -1.83$
5	$S_{1,4} = -0.29$	$S_{1,5} = -2.18$	$S_{2,3} = 3.81$
6	$S_{1,5} = 0.49$	$S_{1,4} = -2.57$	$S_{2,3} = 3.96$
7	$S_{1,3} = -1.97$	$S_{1,2} = -0.82$	$S_{1,4} = 1.33$
8	$S_{1,4} = -0.55$	$S_{2,5} = 2.74$	$S_{1,3} = -0.65$
9	$S_{2,3} = -4.12$	$S_{1,4} = -6.19$	$S_{1,5} = 5.33$
10	$S_{3,5} = -5.78$	$S_{1,4} = 1.32$	$S_{2,6} = 0.44$
11	$S_{2,4} = 7.97$	$S_{1,5} = -7.96$	$S_{1,3} = 4.36$
12	$S_{2,3} = -4.95$	$S_{1,4} = 2.68$	$S_{2,5} = -0.74$
13	$S_{2,5} = -2.54$	$S_{3,5} = -4.16$	$S_{1,4} = 0.83$
14	$S_{2,3} = 4.6$	$S_{1,5} = -0.83$	$S_{1,4} = -1.53$
15	$S_{1,3} = -5.57$	$S_{1,4} = 8.75$	$S_{2,5} = -1.87$
16	$S_{1,5} = -7.34$	$S_{2,3} = 2.48$	$S_{2,4} = -1.01$
17	$S_{2,5} = -6.13$	$S_{1,3} = 3.53$	$S_{1,4} = -1.64$
18	$S_{2,5} = -0.71$	$S_{1,3} = 2.35$	$S_{1,4} = -1.48$
19	$S_{1,3} = 5.7$	$S_{1,4} = -4.5$	$S_{2,5} = -4.16$
20	$S_{2,4} = -4.57$	$S_{1,5} = -4.37$	$S_{2,3} = -0.68$
21	$S_{1,3} = -10.72$	$S_{1,4} = -8.61$	$S_{2,5} = -15.4$
22	$S_{1,6} = -0.71$	$S_{3,5} = -0.93$	$S_{2,4} = 4.03$
23	$S_{2,5} = -1.59$	$S_{3,6} = 2.07$	$S_{1,4} = -0.57$
24	$S_{3,5} = -4.85$	$S_{2,6} = 0.48$	$S_{1,4} = 1.14$
25	$S_{1,3} = -0.98$	$S_{1,4} = -1.33$	$S_{1,2} = 6.78$
26	$S_{2,5} = 3.1$	$S_{1,4} = -4.57$	$S_{3,6} = -12.43$
27	$S_{1,5} = -0.67$	$S_{3,4} = -3.85$	$S_{2,5} = -3.8$
28	$S_{2,4} = -2.88$	$S_{1,3} = 8.61$	$S_{1,4} = -4.68$
29	$S_{1,3} = -2.73$	$S_{2,4} = -5.63$	$S_{2,3} = -2.47$
30	$S_{1,3} = -2.63$	$S_{2,5} = -1.28$	$S_{1,4} = 7.65$