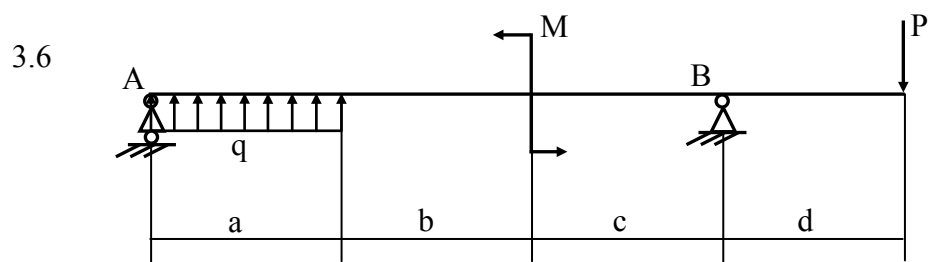
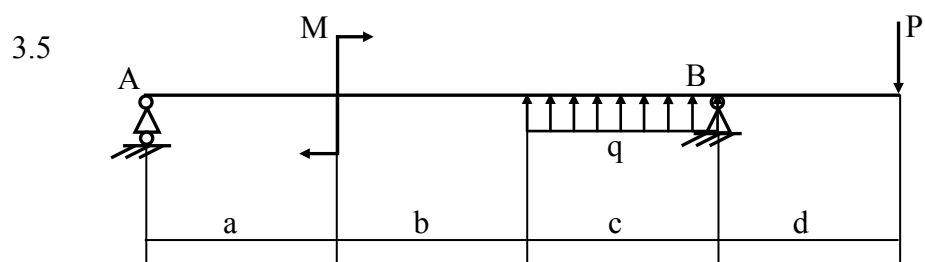
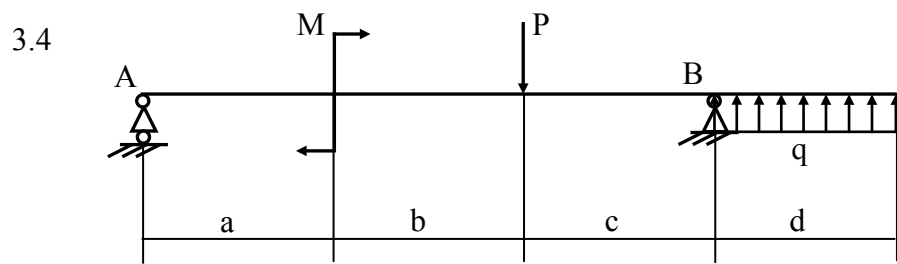
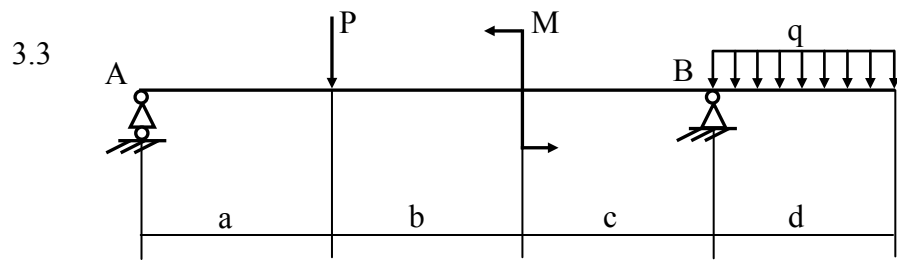
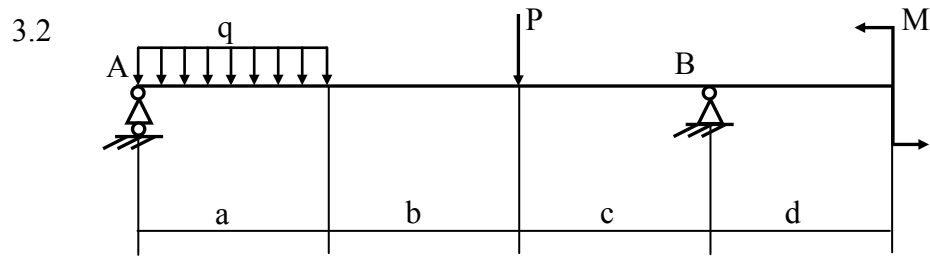
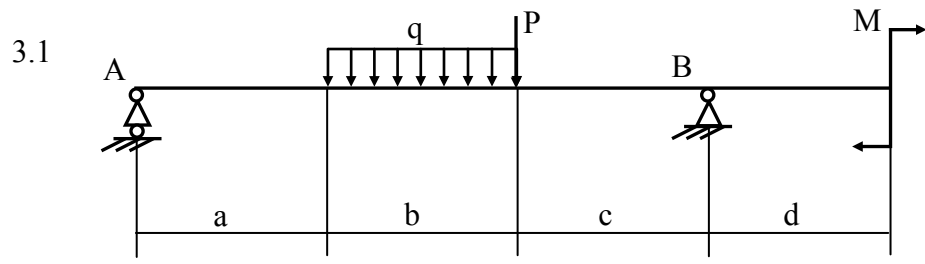


Задание № 3 «Расчет балки на прочность при плоском изгибе»

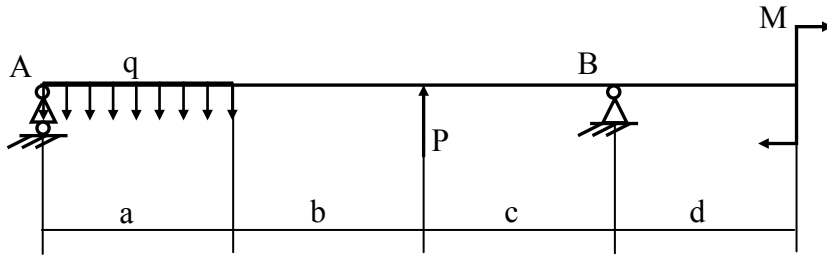
Варианты заданий

Вариант	P, кН	M, кНм	q, кН/м	a, м	b, м	c, м	d, м	рисунок
1.	5	20	10	1	1	1	1	3.1
2.	10	15	5	2	2	2	2	3.2
3.	15	10	10	1	2	1	2	3.3
4.	20	15	15	2	1	2	1	3.4
5.	10	5	10	1	1	2	2	3.5
6.	15	10	15	2	1	1	1	3.6
7.	20	20	10	1	1	2	1	3.7
8.	5	5	10	2	2	1	2	3.8
9.	15	5	10	1	2	2	2	3.9
10.	20	10	15	1	1	1	2	3.10
11.	5	20	15	2	1	1	2	3.11
12.	10	15	5	1	2	2	1	3.12
13.	20	15	15	1	1	2	1	3.13
14.	5	10	5	2	2	2	2	3.14
15.	10	5	5	2	1	2	2	3.15
16.	15	20	10	1	1	1	1	3.16
17.	20	10	10	1	1	2	1	3.17
18.	15	15	5	2	1	2	1	3.18
19.	10	5	5	2	2	2	1	3.19
20.	5	15	15	1	2	1	2	3.20
21.	15	10	10	2	1	2	1	3.21
22.	10	5	5	1	2	1	2	3.22
23.	5	15	10	2	1	2	2	3.23
24.	20	10	15	1	2	1	1	3.24
25.	15	10	15	1	1	2	1	3.1
26.	20	20	15	1	1	1	1	3.2
27.	5	5	5	2	2	2	2	3.3
28.	10	5	10	2	1	2	2	3.4
29.	15	5	5	2	1	2	2	3.5
30.	10	20	10	2	1	1	1	3.6
31.	5	10	5	1	2	2	2	3.7
32.	10	15	5	1	2	1	2	3.8
33.	5	15	15	1	2	1	2	3.9
34.	10	20	10	1	2	1	2	3.10
35.	15	5	10	1	2	2	2	3.11
36.	20	10	15	2	2	1	1	3.12
37.	10	10	5	2	1	2	2	3.13
38.	15	15	15	1	2	1	1	3.14
39.	20	15	15	1	2	1	1	3.15
40.	5	5	5	2	1	2	2	3.16
41.	15	5	10	2	2	2	1	3.17
42.	10	10	5	1	2	1	2	3.18
43.	5	15	10	1	2	2	2	3.19
44.	20	10	10	2	1	1	1	3.20
45.	20	15	15	1	2	1	1	3.21
46.	15	20	15	1	1	1	2	3.22

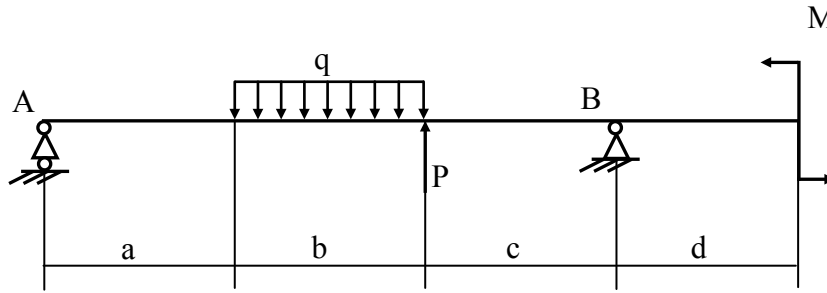
47.	15	10	15	1	2	1	2	3.23
48.	10	5	5	2	2	1	1	3.24
49.	25	20	15	1	1	1	1	3.1
50.	15	15	10	2	2	2	2	3.2
51.	20	20	15	2	1	2	1	3.3
52.	25	15	5	1	2	1	2	3.4
53.	30	30	10	1	2	2	1	3.5
54.	15	10	15	1	1	1	2	3.6
55.	20	20	10	1	2	1	1	3.7
56.	25	25	5	2	1	2	2	3.8
57.	20	15	5	2	2	2	1	3.9
58.	30	20	5	1	1	2	1	3.10
59.	20	30	10	1	1	2	2	3.11
60.	15	25	10	2	2	1	1	3.12
61.	20	15	15	1	2	1	1	3.13
62.	25	20	5	2	2	2	2	3.14
63.	10	25	15	1	2	2	2	3.15
64.	15	25	10	1	1	1	1	3.16
65.	20	10	5	1	2	1	1	3.17
66.	25	15	15	1	2	1	2	3.18
67.	15	20	10	2	2	1	2	3.19
68.	20	15	15	2	1	2	1	3.20
69.	15	20	10	1	2	1	2	3.21
70.	15	15	5	2	1	2	1	3.22
71.	30	25	15	1	2	2	2	3.23
72.	25	30	10	2	1	1	1	3.24
73.	25	20	15	1	2	1	1	3.1
74.	15	25	15	2	2	2	2	3.2
75.	10	20	5	1	2	2	2	3.3
76.	15	30	5	1	1	1	1	3.4
77.	25	20	10	1	2	1	1	3.5
78.	15	20	15	1	2	1	2	3.6
79.	20	15	10	2	2	1	2	3.7
80.	15	25	15	2	1	2	1	3.8
81.	20	30	10	1	2	1	2	3.9
82.	10	25	15	2	1	2	1	3.10
83.	15	25	15	1	2	2	2	3.11
84.	20	20	10	2	1	1	1	3.12
85.	10	30	5	1	1	1	1	3.13
86.	20	15	15	2	2	2	2	3.14
87.	25	20	10	2	1	2	1	3.15
88.	20	20	5	1	2	1	2	3.16
89.	15	30	15	1	2	2	1	3.17
90.	20	25	10	1	1	1	2	3.18
91.	25	15	15	1	2	1	1	3.19
92.	20	20	5	2	1	2	2	3.20
93.	15	20	10	2	2	2	1	3.21
94.	20	30	5	1	1	2	1	3.22
95.	10	30	15	1	1	2	2	3.23
96.	15	25	10	2	2	1	1	3.24



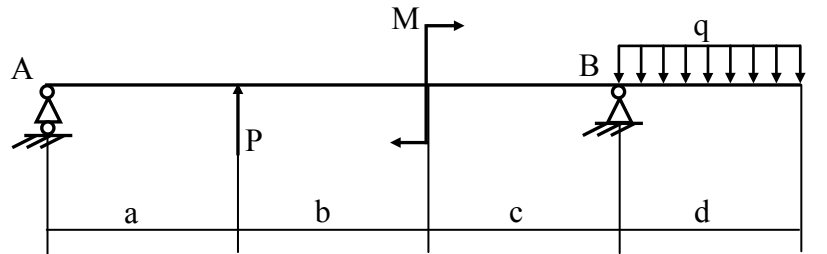
3.7



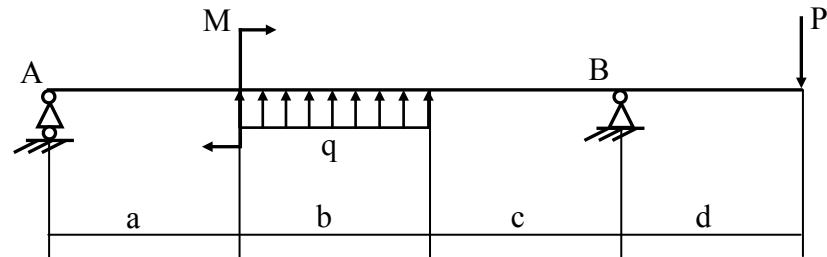
3.8



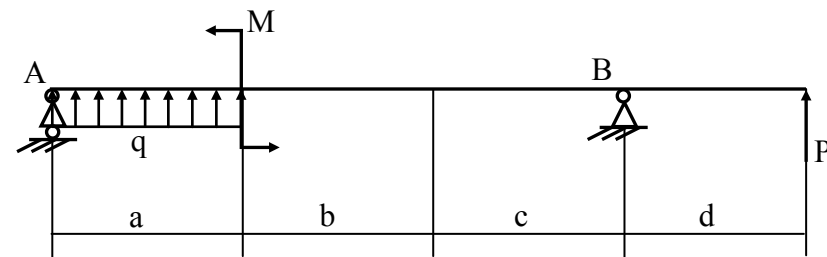
3.9



3.10



3.11



3.12

