

The first 100 moves to move a stack of 1 disc are:

1. Move disc 1 from start to aux1.
2. Move disc 1 from aux1 to dest.

The last 100 moves to move a stack of 1 disc are:

1. Move disc 1 from start to aux1.
2. Move disc 1 from aux1 to dest.

The first 100 moves to move a stack of 2 discs are:

1. Move disc 1 from start to aux1.
2. Move disc 1 from aux1 to aux2.
3. Move disc 1 from aux2 to aux3.
4. Move disc 2 from start to aux1.
5. Move disc 2 from aux1 to dest.
6. Move disc 1 from aux3 to aux4.
7. Move disc 1 from aux4 to aux1.
8. Move disc 1 from aux1 to dest.

The last 100 moves to move a stack of 2 discs are:

1. Move disc 1 from start to aux1.
2. Move disc 1 from aux1 to aux2.
3. Move disc 1 from aux2 to aux3.
4. Move disc 2 from start to aux1.
5. Move disc 2 from aux1 to dest.
6. Move disc 1 from aux3 to aux4.
7. Move disc 1 from aux4 to aux1.
8. Move disc 1 from aux1 to dest.

The first 100 moves to move a stack of 3 discs are:

1. Move disc 1 from start to aux1.
2. Move disc 1 from aux1 to aux2.
3. Move disc 1 from aux2 to aux3.
4. Move disc 1 from aux3 to aux4.
5. Move disc 2 from start to aux1.
6. Move disc 2 from aux1 to aux2.
7. Move disc 2 from aux2 to aux3.
8. Move disc 1 from aux4 to aux1.
9. Move disc 1 from aux1 to aux2.
10. Move disc 1 from aux2 to aux3.
11. Move disc 3 from start to aux1.
12. Move disc 3 from aux1 to dest.
13. Move disc 1 from aux3 to aux4.

14. Move disc 1 from aux4 to aux1.
15. Move disc 1 from aux1 to aux2.
16. Move disc 2 from aux3 to aux4.
17. Move disc 2 from aux4 to aux1.
18. Move disc 2 from aux1 to dest.
19. Move disc 1 from aux2 to aux3.
20. Move disc 1 from aux3 to aux4.
21. Move disc 1 from aux4 to aux1.
22. Move disc 1 from aux1 to dest.

The last 100 moves to move a stack of 3 discs are:

1. Move disc 1 from start to aux1.
2. Move disc 1 from aux1 to aux2.
3. Move disc 1 from aux2 to aux3.
4. Move disc 1 from aux3 to aux4.
5. Move disc 2 from start to aux1.
6. Move disc 2 from aux1 to aux2.
7. Move disc 2 from aux2 to aux3.
8. Move disc 1 from aux4 to aux1.
9. Move disc 1 from aux1 to aux2.
10. Move disc 1 from aux2 to aux3.
11. Move disc 3 from start to aux1.
12. Move disc 3 from aux1 to dest.
13. Move disc 1 from aux3 to aux4.
14. Move disc 1 from aux4 to aux1.
15. Move disc 1 from aux1 to aux2.
16. Move disc 2 from aux3 to aux4.
17. Move disc 2 from aux4 to aux1.
18. Move disc 2 from aux1 to dest.
19. Move disc 1 from aux2 to aux3.
20. Move disc 1 from aux3 to aux4.
21. Move disc 1 from aux4 to aux1.
22. Move disc 1 from aux1 to dest.

The first 100 moves to move a stack of 4 discs are:

1. Move disc 1 from start to aux1.
2. Move disc 1 from aux1 to aux2.
3. Move disc 1 from aux2 to aux3.
4. Move disc 1 from aux3 to aux4.
5. Move disc 2 from start to aux1.
6. Move disc 2 from aux1 to aux2.
7. Move disc 2 from aux2 to aux3.
8. Move disc 1 from aux4 to aux1.

9. Move disc 1 from aux1 to aux2.
10. Move disc 2 from aux3 to aux4.
11. Move disc 1 from aux2 to aux3.
12. Move disc 1 from aux3 to aux4.
13. Move disc 3 from start to aux1.
14. Move disc 3 from aux1 to aux2.
15. Move disc 3 from aux2 to aux3.
16. Move disc 1 from aux4 to aux1.
17. Move disc 1 from aux1 to aux2.
18. Move disc 2 from aux4 to aux1.
19. Move disc 1 from aux2 to aux3.
20. Move disc 1 from aux3 to aux4.
21. Move disc 2 from aux1 to aux2.
22. Move disc 2 from aux2 to aux3.
23. Move disc 1 from aux4 to aux1.
24. Move disc 1 from aux1 to aux2.
25. Move disc 1 from aux2 to aux3.
26. Move disc 4 from start to aux1.
27. Move disc 4 from aux1 to dest.
28. Move disc 1 from aux3 to aux4.
29. Move disc 1 from aux4 to aux1.
30. Move disc 2 from aux3 to aux4.
31. Move disc 1 from aux1 to aux2.
32. Move disc 1 from aux2 to aux3.
33. Move disc 2 from aux4 to aux1.
34. Move disc 2 from aux1 to aux2.
35. Move disc 1 from aux3 to aux4.
36. Move disc 1 from aux4 to aux1.
37. Move disc 1 from aux1 to aux2.
38. Move disc 3 from aux3 to aux4.
39. Move disc 3 from aux4 to aux1.
40. Move disc 3 from aux1 to dest.
41. Move disc 1 from aux2 to aux3.
42. Move disc 1 from aux3 to aux4.
43. Move disc 2 from aux2 to aux3.
44. Move disc 1 from aux4 to aux1.
45. Move disc 1 from aux1 to aux2.
46. Move disc 2 from aux3 to aux4.
47. Move disc 2 from aux4 to aux1.
48. Move disc 2 from aux1 to dest.
49. Move disc 1 from aux2 to aux3.
50. Move disc 1 from aux3 to aux4.
51. Move disc 1 from aux4 to aux1.
52. Move disc 1 from aux1 to dest.

The last 100 moves to move a stack of 4 discs are:

1. Move disc 1 from start to aux1.
2. Move disc 1 from aux1 to aux2.
3. Move disc 1 from aux2 to aux3.
4. Move disc 1 from aux3 to aux4.
5. Move disc 2 from start to aux1.
6. Move disc 2 from aux1 to aux2.
7. Move disc 2 from aux2 to aux3.
8. Move disc 1 from aux4 to aux1.
9. Move disc 1 from aux1 to aux2.
10. Move disc 2 from aux3 to aux4.
11. Move disc 1 from aux2 to aux3.
12. Move disc 1 from aux3 to aux4.
13. Move disc 3 from start to aux1.
14. Move disc 3 from aux1 to aux2.
15. Move disc 3 from aux2 to aux3.
16. Move disc 1 from aux4 to aux1.
17. Move disc 1 from aux1 to aux2.
18. Move disc 2 from aux4 to aux1.
19. Move disc 1 from aux2 to aux3.
20. Move disc 1 from aux3 to aux4.
21. Move disc 2 from aux1 to aux2.
22. Move disc 2 from aux2 to aux3.
23. Move disc 1 from aux4 to aux1.
24. Move disc 1 from aux1 to aux2.
25. Move disc 1 from aux2 to aux3.
26. Move disc 4 from start to aux1.
27. Move disc 4 from aux1 to dest.
28. Move disc 1 from aux3 to aux4.
29. Move disc 1 from aux4 to aux1.
30. Move disc 2 from aux3 to aux4.
31. Move disc 1 from aux1 to aux2.
32. Move disc 1 from aux2 to aux3.
33. Move disc 2 from aux4 to aux1.
34. Move disc 2 from aux1 to aux2.
35. Move disc 1 from aux3 to aux4.
36. Move disc 1 from aux4 to aux1.
37. Move disc 1 from aux1 to aux2.
38. Move disc 3 from aux3 to aux4.
39. Move disc 3 from aux4 to aux1.
40. Move disc 3 from aux1 to dest.
41. Move disc 1 from aux2 to aux3.

42. Move disc 1 from aux3 to aux4.
43. Move disc 2 from aux2 to aux3.
44. Move disc 1 from aux4 to aux1.
45. Move disc 1 from aux1 to aux2.
46. Move disc 2 from aux3 to aux4.
47. Move disc 2 from aux4 to aux1.
48. Move disc 2 from aux1 to dest.
49. Move disc 1 from aux2 to aux3.
50. Move disc 1 from aux3 to aux4.
51. Move disc 1 from aux4 to aux1.
52. Move disc 1 from aux1 to dest.

The first 100 moves to move a stack of 5 discs are:

1. Move disc 1 from start to aux1.
2. Move disc 1 from aux1 to aux2.
3. Move disc 1 from aux2 to aux3.
4. Move disc 1 from aux3 to aux4.
5. Move disc 2 from start to aux1.
6. Move disc 2 from aux1 to aux2.
7. Move disc 2 from aux2 to aux3.
8. Move disc 1 from aux4 to aux1.
9. Move disc 1 from aux1 to aux2.
10. Move disc 2 from aux3 to aux4.
11. Move disc 1 from aux2 to aux3.
12. Move disc 1 from aux3 to aux4.
13. Move disc 3 from start to aux1.
14. Move disc 3 from aux1 to aux2.
15. Move disc 3 from aux2 to aux3.
16. Move disc 1 from aux4 to aux1.
17. Move disc 1 from aux1 to aux2.
18. Move disc 1 from aux2 to aux3.
19. Move disc 2 from aux4 to aux1.
20. Move disc 2 from aux1 to aux2.
21. Move disc 1 from aux3 to aux4.
22. Move disc 1 from aux4 to aux1.
23. Move disc 1 from aux1 to aux2.
24. Move disc 3 from aux3 to aux4.
25. Move disc 1 from aux2 to aux3.
26. Move disc 1 from aux3 to aux4.
27. Move disc 1 from aux4 to aux1.
28. Move disc 2 from aux2 to aux3.
29. Move disc 2 from aux3 to aux4.
30. Move disc 1 from aux1 to aux2.
31. Move disc 1 from aux2 to aux3.

32. Move disc 1 from aux3 to aux4.
33. Move disc 4 from start to aux1.
34. Move disc 4 from aux1 to aux2.
35. Move disc 4 from aux2 to aux3.
36. Move disc 1 from aux4 to aux1.
37. Move disc 1 from aux1 to aux2.
38. Move disc 1 from aux2 to aux3.
39. Move disc 2 from aux4 to aux1.
40. Move disc 2 from aux1 to aux2.
41. Move disc 1 from aux3 to aux4.
42. Move disc 1 from aux4 to aux1.
43. Move disc 1 from aux1 to aux2.
44. Move disc 3 from aux4 to aux1.
45. Move disc 1 from aux2 to aux3.
46. Move disc 1 from aux3 to aux4.
47. Move disc 1 from aux4 to aux1.
48. Move disc 2 from aux2 to aux3.
49. Move disc 2 from aux3 to aux4.
50. Move disc 1 from aux1 to aux2.
51. Move disc 1 from aux2 to aux3.
52. Move disc 1 from aux3 to aux4.
53. Move disc 3 from aux1 to aux2.
54. Move disc 3 from aux2 to aux3.
55. Move disc 1 from aux4 to aux1.
56. Move disc 1 from aux1 to aux2.
57. Move disc 2 from aux4 to aux1.
58. Move disc 1 from aux2 to aux3.
59. Move disc 1 from aux3 to aux4.
60. Move disc 2 from aux1 to aux2.
61. Move disc 2 from aux2 to aux3.
62. Move disc 1 from aux4 to aux1.
63. Move disc 1 from aux1 to aux2.
64. Move disc 1 from aux2 to aux3.
65. Move disc 5 from start to aux1.
66. Move disc 5 from aux1 to dest.
67. Move disc 1 from aux3 to aux4.
68. Move disc 1 from aux4 to aux1.
69. Move disc 1 from aux1 to aux2.
70. Move disc 2 from aux3 to aux4.
71. Move disc 2 from aux4 to aux1.
72. Move disc 1 from aux2 to aux3.
73. Move disc 1 from aux3 to aux4.
74. Move disc 1 from aux4 to aux1.
75. Move disc 3 from aux3 to aux4.

76. Move disc 1 from aux1 to aux2.
77. Move disc 1 from aux2 to aux3.
78. Move disc 1 from aux3 to aux4.
79. Move disc 2 from aux1 to aux2.
80. Move disc 2 from aux2 to aux3.
81. Move disc 1 from aux4 to aux1.
82. Move disc 1 from aux1 to aux2.
83. Move disc 1 from aux2 to aux3.
84. Move disc 3 from aux4 to aux1.
85. Move disc 3 from aux1 to aux2.
86. Move disc 1 from aux3 to aux4.
87. Move disc 1 from aux4 to aux1.
88. Move disc 2 from aux3 to aux4.
89. Move disc 1 from aux1 to aux2.
90. Move disc 1 from aux2 to aux3.
91. Move disc 2 from aux4 to aux1.
92. Move disc 2 from aux1 to aux2.
93. Move disc 1 from aux3 to aux4.
94. Move disc 1 from aux4 to aux1.
95. Move disc 1 from aux1 to aux2.
96. Move disc 4 from aux3 to aux4.
97. Move disc 4 from aux4 to aux1.
98. Move disc 4 from aux1 to dest.
99. Move disc 1 from aux2 to aux3.
100. Move disc 1 from aux3 to aux4.

The last 100 moves to move a stack of 5 discs are:

30. Move disc 1 from aux1 to aux2.
31. Move disc 1 from aux2 to aux3.
32. Move disc 1 from aux3 to aux4.
33. Move disc 4 from start to aux1.
34. Move disc 4 from aux1 to aux2.
35. Move disc 4 from aux2 to aux3.
36. Move disc 1 from aux4 to aux1.
37. Move disc 1 from aux1 to aux2.
38. Move disc 1 from aux2 to aux3.
39. Move disc 2 from aux4 to aux1.
40. Move disc 2 from aux1 to aux2.
41. Move disc 1 from aux3 to aux4.
42. Move disc 1 from aux4 to aux1.
43. Move disc 1 from aux1 to aux2.
44. Move disc 3 from aux4 to aux1.
45. Move disc 1 from aux2 to aux3.

46. Move disc 1 from aux3 to aux4.
47. Move disc 1 from aux4 to aux1.
48. Move disc 2 from aux2 to aux3.
49. Move disc 2 from aux3 to aux4.
50. Move disc 1 from aux1 to aux2.
51. Move disc 1 from aux2 to aux3.
52. Move disc 1 from aux3 to aux4.
53. Move disc 3 from aux1 to aux2.
54. Move disc 3 from aux2 to aux3.
55. Move disc 1 from aux4 to aux1.
56. Move disc 1 from aux1 to aux2.
57. Move disc 2 from aux4 to aux1.
58. Move disc 1 from aux2 to aux3.
59. Move disc 1 from aux3 to aux4.
60. Move disc 2 from aux1 to aux2.
61. Move disc 2 from aux2 to aux3.
62. Move disc 1 from aux4 to aux1.
63. Move disc 1 from aux1 to aux2.
64. Move disc 1 from aux2 to aux3.
65. Move disc 5 from start to aux1.
66. Move disc 5 from aux1 to dest.
67. Move disc 1 from aux3 to aux4.
68. Move disc 1 from aux4 to aux1.
69. Move disc 1 from aux1 to aux2.
70. Move disc 2 from aux3 to aux4.
71. Move disc 2 from aux4 to aux1.
72. Move disc 1 from aux2 to aux3.
73. Move disc 1 from aux3 to aux4.
74. Move disc 1 from aux4 to aux1.
75. Move disc 3 from aux3 to aux4.
76. Move disc 1 from aux1 to aux2.
77. Move disc 1 from aux2 to aux3.
78. Move disc 1 from aux3 to aux4.
79. Move disc 2 from aux1 to aux2.
80. Move disc 2 from aux2 to aux3.
81. Move disc 1 from aux4 to aux1.
82. Move disc 1 from aux1 to aux2.
83. Move disc 1 from aux2 to aux3.
84. Move disc 3 from aux4 to aux1.
85. Move disc 3 from aux1 to aux2.
86. Move disc 1 from aux3 to aux4.
87. Move disc 1 from aux4 to aux1.
88. Move disc 2 from aux3 to aux4.
89. Move disc 1 from aux1 to aux2.

90. Move disc 1 from aux2 to aux3.
91. Move disc 2 from aux4 to aux1.
92. Move disc 2 from aux1 to aux2.
93. Move disc 1 from aux3 to aux4.
94. Move disc 1 from aux4 to aux1.
95. Move disc 1 from aux1 to aux2.
96. Move disc 4 from aux3 to aux4.
97. Move disc 4 from aux4 to aux1.
98. Move disc 4 from aux1 to dest.
99. Move disc 1 from aux2 to aux3.
100. Move disc 1 from aux3 to aux4.
101. Move disc 1 from aux4 to aux1.
102. Move disc 2 from aux2 to aux3.
103. Move disc 2 from aux3 to aux4.
104. Move disc 1 from aux1 to aux2.
105. Move disc 1 from aux2 to aux3.
106. Move disc 1 from aux3 to aux4.
107. Move disc 3 from aux2 to aux3.
108. Move disc 1 from aux4 to aux1.
109. Move disc 1 from aux1 to aux2.
110. Move disc 1 from aux2 to aux3.
111. Move disc 2 from aux4 to aux1.
112. Move disc 2 from aux1 to aux2.
113. Move disc 1 from aux3 to aux4.
114. Move disc 1 from aux4 to aux1.
115. Move disc 1 from aux1 to aux2.
116. Move disc 3 from aux3 to aux4.
117. Move disc 3 from aux4 to aux1.
118. Move disc 3 from aux1 to dest.
119. Move disc 1 from aux2 to aux3.
120. Move disc 1 from aux3 to aux4.
121. Move disc 2 from aux2 to aux3.
122. Move disc 1 from aux4 to aux1.
123. Move disc 1 from aux1 to aux2.
124. Move disc 2 from aux3 to aux4.
125. Move disc 2 from aux4 to aux1.
126. Move disc 2 from aux1 to dest.
127. Move disc 1 from aux2 to aux3.
128. Move disc 1 from aux3 to aux4.
129. Move disc 1 from aux4 to aux1.
130. Move disc 1 from aux1 to dest.

The first 100 moves to solve the problem for >5 discs are identical to the first 100 moves to solve the problem for 5 discs. Please refer to that list above for the information. From now on, only the last 100 moves will be documented.

The last 100 moves to move a stack of 6 discs are:

220. Move disc 1 from aux3 to aux4.
221. Move disc 2 from aux1 to aux2.
222. Move disc 2 from aux2 to aux3.
223. Move disc 1 from aux4 to aux1.
224. Move disc 1 from aux1 to aux2.
225. Move disc 1 from aux2 to aux3.
226. Move disc 3 from aux4 to aux1.
227. Move disc 3 from aux1 to aux2.
228. Move disc 1 from aux3 to aux4.
229. Move disc 1 from aux4 to aux1.
230. Move disc 2 from aux3 to aux4.
231. Move disc 1 from aux1 to aux2.
232. Move disc 1 from aux2 to aux3.
233. Move disc 2 from aux4 to aux1.
234. Move disc 2 from aux1 to aux2.
235. Move disc 1 from aux3 to aux4.
236. Move disc 1 from aux4 to aux1.
237. Move disc 1 from aux1 to aux2.
238. Move disc 5 from aux3 to aux4.
239. Move disc 5 from aux4 to aux1.
240. Move disc 5 from aux1 to dest.
241. Move disc 1 from aux2 to aux3.
242. Move disc 1 from aux3 to aux4.
243. Move disc 2 from aux2 to aux3.
244. Move disc 1 from aux4 to aux1.
245. Move disc 1 from aux1 to aux2.
246. Move disc 2 from aux3 to aux4.
247. Move disc 2 from aux4 to aux1.
248. Move disc 1 from aux2 to aux3.
249. Move disc 1 from aux3 to aux4.
250. Move disc 1 from aux4 to aux1.
251. Move disc 3 from aux2 to aux3.
252. Move disc 3 from aux3 to aux4.
253. Move disc 1 from aux1 to aux2.
254. Move disc 1 from aux2 to aux3.
255. Move disc 2 from aux1 to aux2.
256. Move disc 1 from aux3 to aux4.
257. Move disc 1 from aux4 to aux1.
258. Move disc 2 from aux2 to aux3.
259. Move disc 2 from aux3 to aux4.
260. Move disc 1 from aux1 to aux2.
261. Move disc 1 from aux2 to aux3.

262. Move disc 1 from aux3 to aux4.
263. Move disc 4 from aux2 to aux3.
264. Move disc 1 from aux4 to aux1.
265. Move disc 1 from aux1 to aux2.
266. Move disc 2 from aux4 to aux1.
267. Move disc 1 from aux2 to aux3.
268. Move disc 1 from aux3 to aux4.
269. Move disc 2 from aux1 to aux2.
270. Move disc 2 from aux2 to aux3.
271. Move disc 1 from aux4 to aux1.
272. Move disc 1 from aux1 to aux2.
273. Move disc 1 from aux2 to aux3.
274. Move disc 3 from aux4 to aux1.
275. Move disc 3 from aux1 to aux2.
276. Move disc 1 from aux3 to aux4.
277. Move disc 1 from aux4 to aux1.
278. Move disc 2 from aux3 to aux4.
279. Move disc 1 from aux1 to aux2.
280. Move disc 1 from aux2 to aux3.
281. Move disc 2 from aux4 to aux1.
282. Move disc 2 from aux1 to aux2.
283. Move disc 1 from aux3 to aux4.
284. Move disc 1 from aux4 to aux1.
285. Move disc 1 from aux1 to aux2.
286. Move disc 4 from aux3 to aux4.
287. Move disc 4 from aux4 to aux1.
288. Move disc 4 from aux1 to dest.
289. Move disc 1 from aux2 to aux3.
290. Move disc 1 from aux3 to aux4.
291. Move disc 1 from aux4 to aux1.
292. Move disc 2 from aux2 to aux3.
293. Move disc 2 from aux3 to aux4.
294. Move disc 1 from aux1 to aux2.
295. Move disc 1 from aux2 to aux3.
296. Move disc 1 from aux3 to aux4.
297. Move disc 3 from aux2 to aux3.
298. Move disc 1 from aux4 to aux1.
299. Move disc 1 from aux1 to aux2.
300. Move disc 1 from aux2 to aux3.
301. Move disc 2 from aux4 to aux1.
302. Move disc 2 from aux1 to aux2.
303. Move disc 1 from aux3 to aux4.
304. Move disc 1 from aux4 to aux1.
305. Move disc 1 from aux1 to aux2.
306. Move disc 3 from aux3 to aux4.
307. Move disc 3 from aux4 to aux1.
308. Move disc 3 from aux1 to dest.
309. Move disc 1 from aux2 to aux3.

310. Move disc 1 from aux3 to aux4.
311. Move disc 2 from aux2 to aux3.
312. Move disc 1 from aux4 to aux1.
313. Move disc 1 from aux1 to aux2.
314. Move disc 2 from aux3 to aux4.
315. Move disc 2 from aux4 to aux1.
316. Move disc 2 from aux1 to dest.
317. Move disc 1 from aux2 to aux3.
318. Move disc 1 from aux3 to aux4.
319. Move disc 1 from aux4 to aux1.
320. Move disc 1 from aux1 to dest.

The last 100 moves to solve the problem for >6 discs are identical to the last 100 moves to solve the problem for 6 discs. Please refer to that list above for the information. The last move will be displayed so that the number of moves to solve the puzzle can be evident.

The last move to move a stack of 7 discs is: 814. Move disc 1 from aux1 to dest.
The last move to move a stack of 8 discs is: 2060. Move disc 1 from aux1 to dest.
The last move to move a stack of 9 discs is: 5274. Move disc 1 from aux1 to dest.
The last move to move a stack of 10 discs is: 13464. Move disc 1 from aux1 to dest.