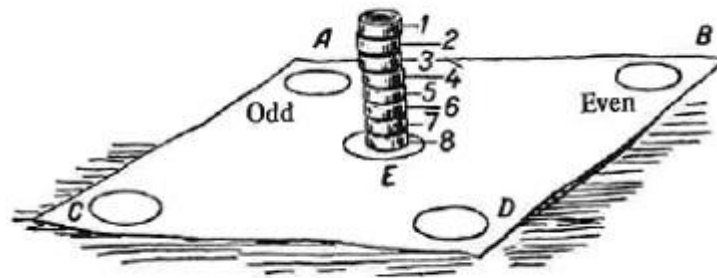




Puzzle provided by Kordemsky: *The Moscow Puzzles* (Dover)

Number 8 checkers and pile them up as shown. Use a minimum of moves to shift checkers 1, 3, 5, and 7 from the center to the “Odd” side circles and checkers 2, 4, 6, and 8 to the “even” side circles. To move, shift the top checker from one pile to the top of another. It is against the rules to put a checker with a higher number on a checker with a lower one, or to place an odd-numbered check on an even-numbered checker or vice versa.

Thus, you can put checker 1 on 3, 3 on 7, or 2 on 6 – not 3 on 1 or 1 on 2.



Solution:

1. 1—*A*

2. 2—*B*

3. 3—*C*

4. 4—*D*

5. 2—*D*

6. 5—*B*

7. 3—*B*

8. 1—*B*

9. 6—*C*

10. 7—*A*

11. 1—*A*

12. 6—*E*

13. 3—*C*

14. 1—*C*

15. 5—*A*

16. 1—*B*

17. 3—*A*

18. 1—*A*

19. 6—*C*

20. 8—*B*



21. 6—*B*

22. 2—*E* (or *C*)

23. 4—*B*

24. 2—*B*.