



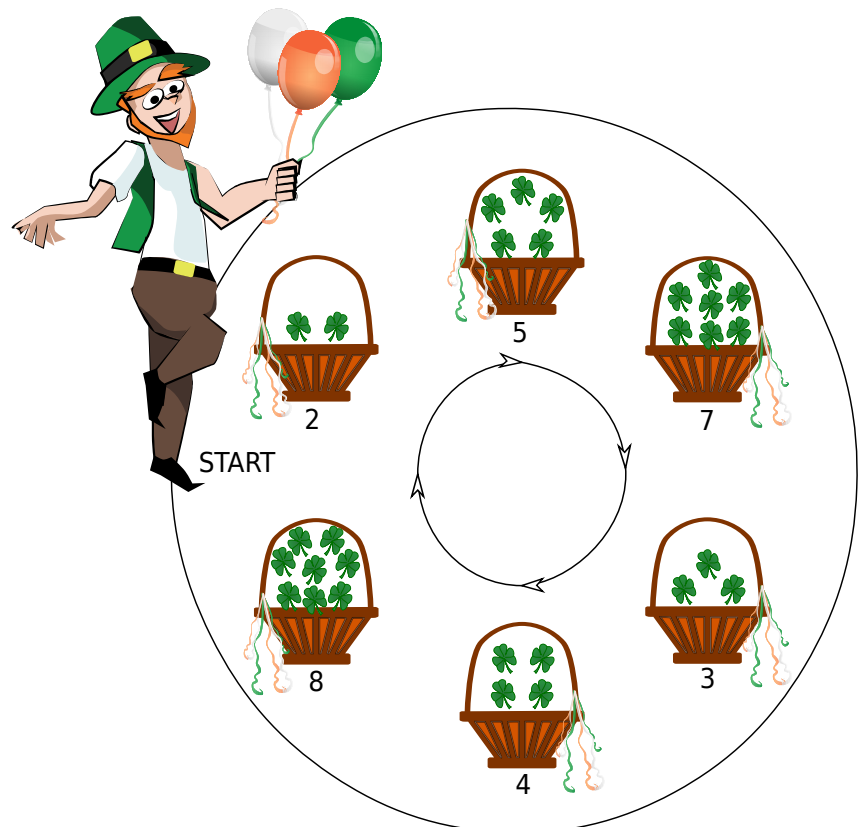
Shamrocks on display



A gardener left a circular display of baskets with shamrocks to decorate the park the night before St. Patrick's Day. The gardener preferred to arrange her baskets randomly. During the night, a leprechaun passing by decides it would be a good trick to order the baskets based on the number of shamrocks in each basket.

The leprechaun orders them using the following procedure:

1. He keeps the basket with the largest number of shamrocks (8) in the same place and never swaps its position.
2. He walks around the display in a clockwise direction and checks the baskets one by one.
3. If a basket has fewer shamrocks than the previous one, he swaps those two baskets and continues walking.
4. He stops when the baskets are ordered (i.e. no more swaps need to be made).



QUESTION

How many times does the leprechaun swap baskets following this procedure?

- A. 2
- B. 3
- C. 4
- D. 5

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