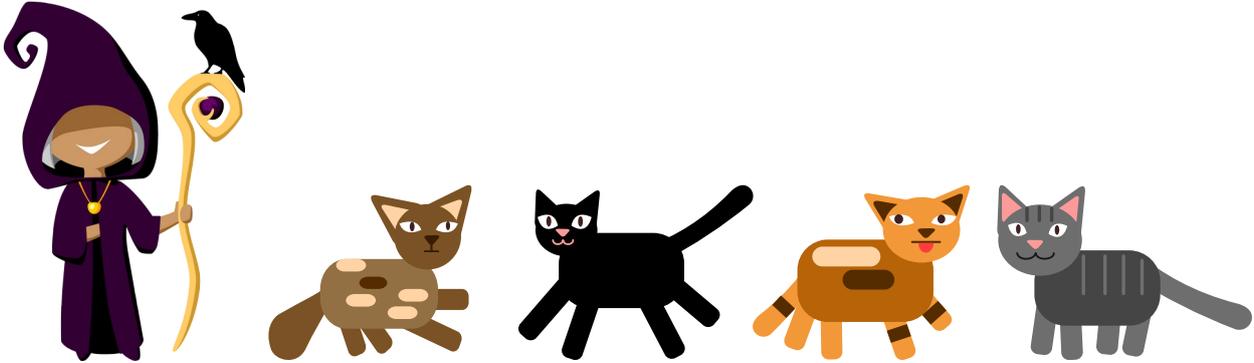




Swapping cats



A druid is practicing magic spells on his four cats. Each time he moves his staff, two of the cats magically exchange places. The starting position of the cats is shown below.



A swap occurs when any two cats exchange positions.

QUESTION

If exactly two swaps occur (one after the other), which of the following cannot be the result?

- A.
- B.
- C.
- D.

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