



Magic potions



A witch has made five magic potions for her cats:

- one makes them fall asleep,
- another makes them grow a third eye,
- another changes their fur to white,
- another removes their whiskers, and
- the last turns their nose blue.



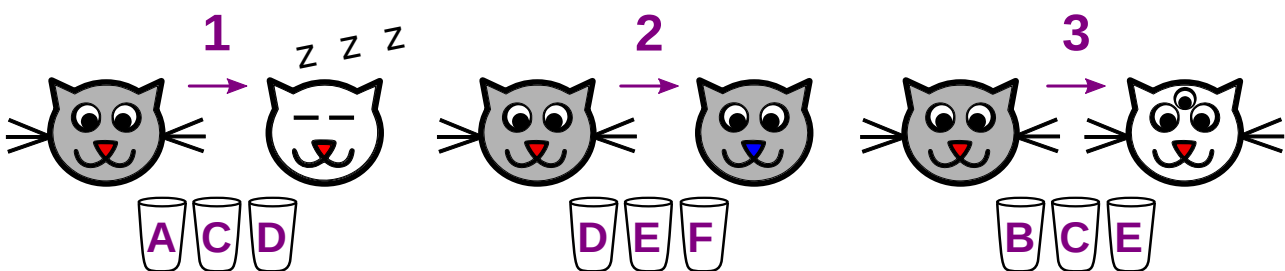
The witch has six cups. She put water into one cup and put a different magic potion into each of the other cups. When she had finished, she forgot which cup contained the water!



To find out which cup contains water, she decided to label the cups with letters. She then fed each of her cats with three cups and observed the effects:

- The first cat drank from cups A, C and D.
- The second cat drank from cups D, E and F.
- The third cat drank from cups B, C and E.

The effects are shown in the picture below:



QUESTION

Which cup contains water: A, B, C, D, E, or F?

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