

Marbles

You have three bags that each contain 100 marbles:

- Bag 1 has 80 red and 20 blue marbles;
- Bag 2 has 55 red and 45 blue marbles;
- Bag 3 has 45 red and 55 blue marbles.

You choose one of the bags at random and then pick a marble from the chosen bag, also at random.

What is the probability that the chosen marble is red?

- 70%
- 60%
- 50%

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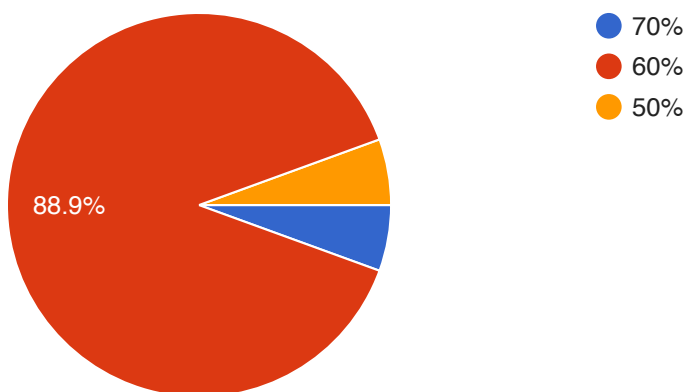
Marbles

18 responses

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