

# Testing for a Disease

Avid-20 is a new disease. A new test for its diagnosis has been developed with the following characteristics:

- If a person **has Avid-20**, the test is **positive** with probability **99%**.
- If a person **does not have Avid-20**, the test is **positive** with a probability of **1%**.
- The probability that a **person** has Avid-20 is **1%**.

Suppose the test is positive for a person, what is the probability that the person is infected with Avid-20?

- 99%
- 50%
- 20%
- 1%

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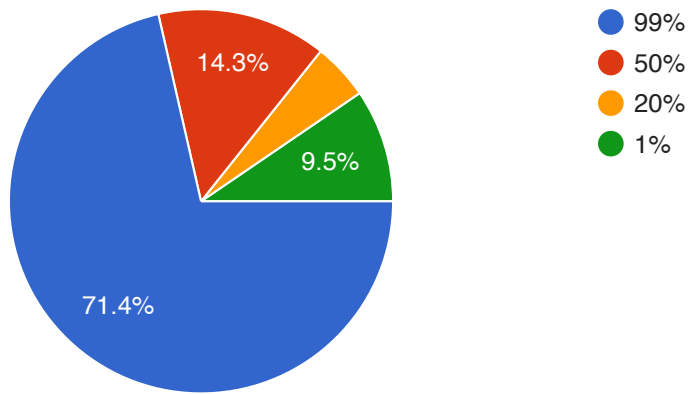
21 responses

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Suppose the test is positive for a person, what is the probability that the person is infected with Avid-20?



21 responses



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