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## ○ BJP4 Self-Check 1.1: binaryNumbers

**Language/Type:** Java [basics](#) [binary numbers](#)

**Author:** Marty Stepp (on 2016/09/08)

Why do computers use binary numbers?

Sound F/X

- a. ☒ It is easier to build electronic devices reliably if they only have to distinguish between two electric states.
- b. ☐ Because there are 10 types of people: Those who understand binary, and those who don't.
- c. ☐ At the time when computers were invented, humans only knew about the numbers 0 and 1.
- d. ☐ It is impossible to build a computer that uses a different number base than binary.
- e. ☐ It makes the computer faster and more efficient than other number bases.

(order shuffled)

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**question #1:** Why do computers use binary numbers?

**your answer:**

It is easier to build electronic devices reliably if they only have to distinguish between two elec

**result:** pass

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