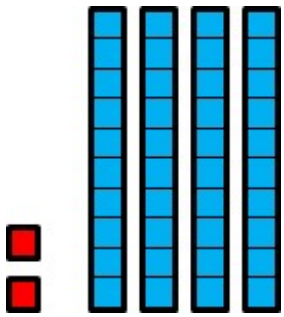
5.NBT Tenths and Hundredths

Task

Jossie drew a picture to represent 0.24:



She said,

The little squares represent tenths and the rectangles represent hundredths, which makes sense because ten little squares makes one rectangle, and ten times ten is one hundred.

a. Explain what is wrong with Jossie's reasoning.

b. Name three numbers that Jossie's picture could represent. In each case, What does a little square represent? What does a rectangle represent?

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