

Name _____

Date _____

Accuracy and Measurement- Step-by-Step Lesson

Which measurement is more precise?

- a. 56.2 inches
- b. 47.23 inches
- c. 24 inches



Explanation:

We should know that precision is the number of significant digits to which a value has been reliably measured.

You can identify that the number with the most decimal places, is the more precise.

- a. 56.2 inches (to the tenths)
- b. 47.23 inches (to the hundredths)**
- c. 24 inches (whole numbers only)

So, the answer is b.

