- **23. A.** 3 metersticks, 4 skinnies, 5 bits
  - **B.** 5 skinnies, 9 bits
  - C. 2 metersticks, 7 skinnies
  - **D.** 2 metersticks, 7 bits

## Homework (SG p. 453)

### **Questions 1–3**

- I. Answers will vary.
- 2. A–C. Answers will vary.
- **3.** Answers will vary.

	<b>D.</b> 2.07 m
	<b>C.</b> 2.70 m
	<b>B.</b> 0.59 m
	<b>A.</b> 3.45 m
20.	did John use for each measurement. How many metersticks, skinnies, and bits did John use for each measurement?
measi 8 cent	ad 1 meterstick, 9 skinnies, and 8 bits. John wrote "1.98 meters" for this irrement. That told him the player's height was 1 meter, 9 decimeters, and imeters. John wrote the following measurements on his paper. He used the fewest
of a m baske	eter. For example, Mrs. Dewey had a life-size poster of a professional tball player on the wall. John decided to measure the height of this player.
	a a a a a a a a a a a a a a a a a a a
read t showe four s	aid to the class, "This number is wo and forty-one hundredths. John sd 2.41 meters with two metersticks, innies, and 1 bit."
	'said John. Mrs. Dewey added "1" 2.41 m
	centimeter is one-hundredth of ar. How many bits did you use?"
	" said John. Mrs. Dewey added ".4" to the board.
	decimeter is one-tenth of a meter. How many skinnies did you use, John?"
	' said John. Mrs. Dewey wrote "2" on the board.
have t down	Jewey complimented John's work: "John, you have done a terrific job. You ound the length of the chalkboard using the fewest pieces. You can write this measurement using decimals. How many metersticks did you use?"
	lohn said, "There are 100 bits in a meter and 10 bits in a skinny. So that means ngth is 240 bits long, plus one more bit makes it 241 bits. 241 centimeters."
	till had a little space left. He put down one bit. One bit is one centimeter long.
	ach skinny is one decimeter long. I have two metersticks and four skinnies. the nearest decimeter, this length is 24 whole decimeters."

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# Student Activity Book

### Class Measurement Tables (SAB p. 399)

See Questions 4, 11, and 16 in the *Student Guide* Answer Key.

#### Measure Hunt (SAB pp. 401–402)

Answers will vary.

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