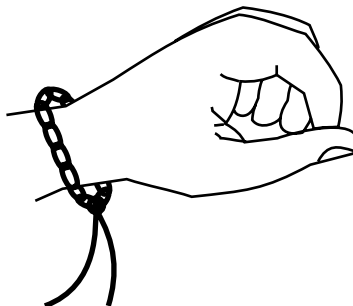


Session 1, Open-Response Question

You may use the inch ruler from your tool kit to answer question 17.



17. Lucas is making friendship bracelets.

It takes him 3 minutes to make $1\frac{1}{2}$ inches of a bracelet.



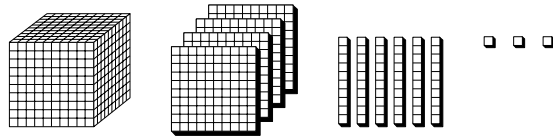
- a. If he works at the same speed, how many minutes will it take him to make 3 inches of a bracelet? Use pictures, numbers, or words to show or explain how you found your answer.
- b. A complete bracelet is 9 inches long. If Lucas works at the same speed, how many minutes will it take him to make a 9-inch bracelet? Use pictures, numbers, or words to show or explain how you know.

Reporting Category/Substrand for Item 17: **Geometry and Measurement/Measurement (p. 114)**

Mathematics, Grade 4

Session 2, Multiple-Choice Questions

Use the picture below to answer question 18.



18. If you add 3 more hundreds to the picture above, what number would be shown?
- A. 4,463
 - B. 1,493
 - C. 1,763
 - D. 1,466

*Reporting Category/Substrand for Item 18: **Number Sense/Number Sense and Numeration (p. 111)***

19. For the spring concert, chorus members may wear blue, white, or black pants and black, red, or white T-shirts. How many different outfits can be made?
- A. 3
 - B. 8
 - C. 6
 - D. 9

*Reporting Category/Substrand for Item 19: **Statistics and Probability/NA (p. 114)***

20. Three friends plan to equally share the cost of a video game that costs \$38.89 including tax. Which is the BEST ESTIMATE of the amount each friend will have to pay?
- A. \$10
 - B. \$16
 - C. \$13
 - D. \$8

*Reporting Category/Substrand for Item 20: **Number Sense/Estimation (p. 112)***