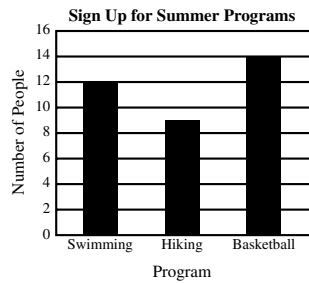
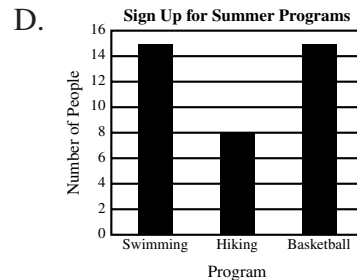
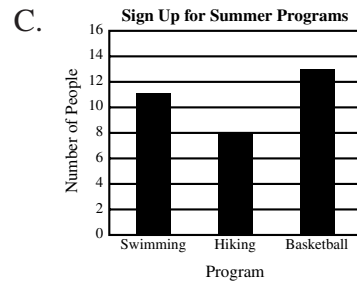
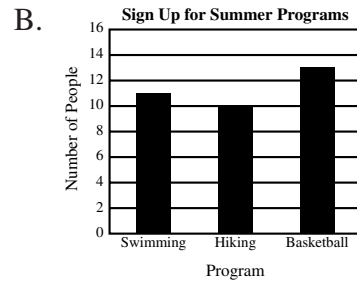
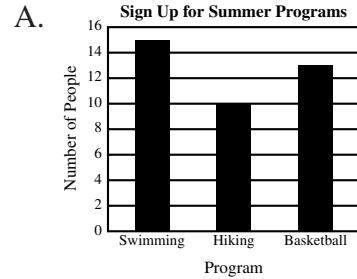


- 21 The town of Raymond offered swimming, hiking, and basketball programs to people last summer. The graph below shows the number of people who signed up in advance for each program.



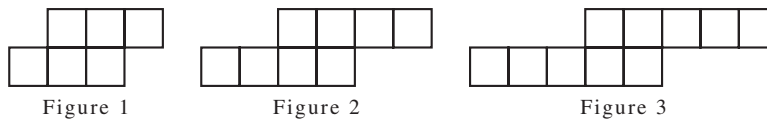
At the last minute, 2 people dropped out of the swimming program, 1 person joined the hiking program, and 1 person switched from basketball to swimming. Which graph shows the correct information after these changes?



*Reporting Category for Item 21: Data Analysis, Statistics, and Probability*

## Mathematics, Grade 4

- 22 Tynan used small squares to make each figure shown in the arithmetic pattern below.



= small square

Figure	1	2	3	4	5	6	7	8	9	10
Number of Small Squares	6	8	10							?

If the pattern continues, how many small squares will be in Figure 10?

- A. 20
- B. 22
- C. 24
- D. 26

*Reporting Category for Item 22: Patterns, Relations, and Algebra*

- 23 Louise was reciting the 26 letters of the alphabet in groups of 3: “ABC, DEF, GHI, . . .” Before she could finish, her friend Heather said, “There will be 2 letters left over.”

Which of the following suggests that Heather is correct?

- A. 13 multiplied by 2 equals 26.
- B. 6 divided by 3 equals 2.
- C. 26 divided by 3 leaves a remainder of 2.
- D. 26 divided by 4 leaves a remainder of 2.

*Reporting Category for Item 23: Number Sense and Operations*

## Mathematics, Grade 4

- 24 Ryan, Jodi, Tess, and Jeremy had a checkers tournament. The chart below shows the results.

**Checkers Tournament Results**

Name	Wins	Losses	Total Games
Ryan	1	5	6
Jodi	3	3	6
Tess	6	0	6
Jeremy	2	4	6

Which player won exactly  $\frac{1}{2}$  of the games that he or she played?

- A. Ryan
- B. Jodi
- C. Tess
- D. Jeremy

Reporting Category for Item 24: *Data Analysis, Statistics, and Probability*