Math-All Areas Quiz 6

Fifth Grade Mathematics
Quiz

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Name: _____   Date: _____

Instructions:

1. Nancy did not have any marbles and wanted some, so her mother gave her a new bag of marbles. Then George gave Nancy 10 more marbles. She traded 15 of her marbles for an apple. Now she has 28 marbles. How many marbles were in the bag when Nancy's mother gave it to her? Explain how you found your answer.

2. Helen is an amateur photographer. She keeps her photographs in special notebooks. Each notebook holds 125 photos. If Helen has 600 photographs, how many notebooks does she need?

    A. 7 notebooks
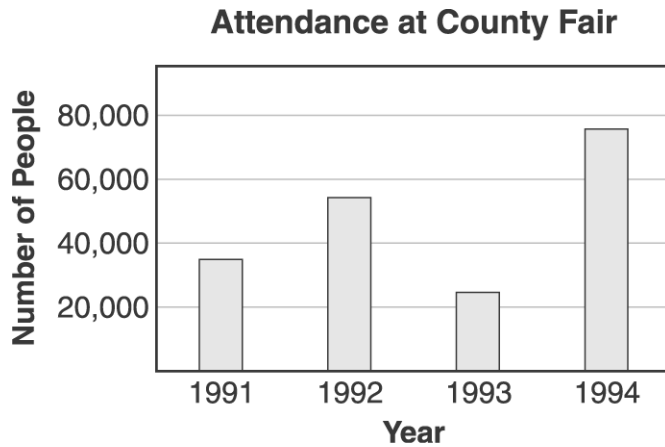   B. 6 notebooks
    C. 5 notebooks
    D. 4 notebooks

Use the graph below to answer question 3.

Attendance at County Fair

3. Which would be the best title for a 1994 newspaper story explaining the graph above?

    A. "County Fair attendance sets new record"
    B. "Fewer people at County Fair than ever before"
    C. "County Fair attendance drops this year"
    D. "Little change in County Fair attendance over four years"

4. Which is 1,403?

    A. one hundred forty-three
    B. one thousand forty-three
    C. one thousand four hundred thirty
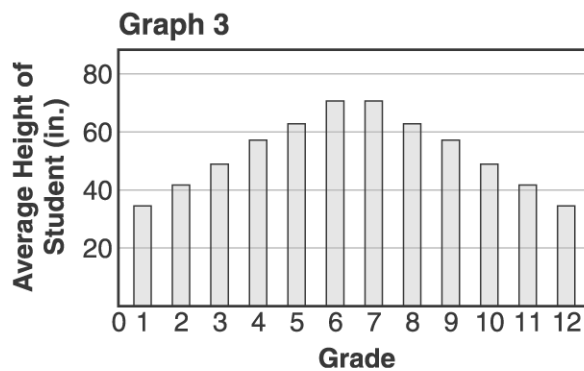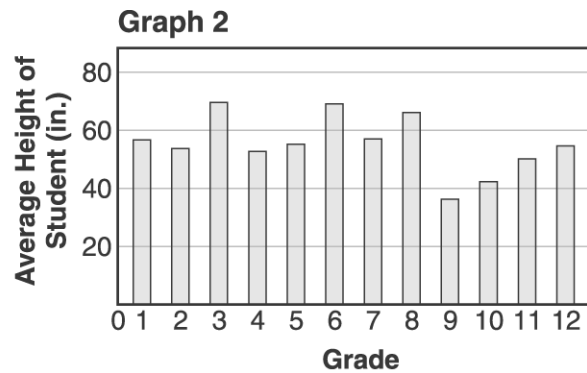   D. one thousand four hundred three
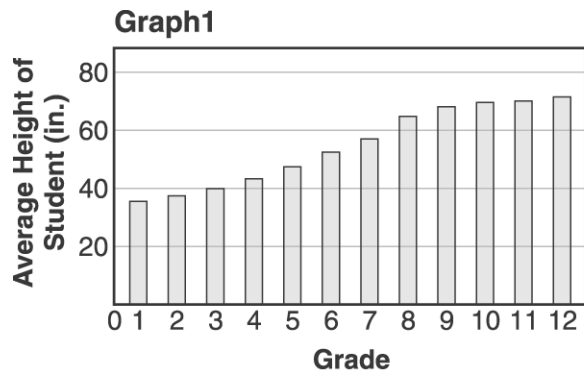
5. A school has 12 grades. A student computed the average height of the students in each grade and made a graph showing the results. Write the number of the graph shown below that would look MOST like the student's graph. Explain why you chose this graph.

Graph1

Average Height of Student (in.)

Grade

Graph 2

Average Height of Student (in.)

Grade

Graph 3

Average Height of Student (in.)

Grade

6. White Mountain National Forest covers more than 780,000 acres. One-seventh of the forest is reserved as wilderness. Approximately how many acres are in the wilderness area?

   A. 400,000
   B. 320,000
   C. 260,000
   D. 110,000

7. Which number completes the statement?

   $\boxed{} + 41 = 158$

   A. 44
   B. 97
   C. 117
   D. 199