

Problem Solving Test Prep

Choose the correct answer.

1 Andrea has a roll of ribbon to make bows for bags of cookies. If the roll has 248 inches of ribbon and Andrea uses 8 inches of ribbon to make each bow, how many bows can she make?

- A. 30 bows
- B. 31 bows
- C. 34 bows
- D. 40 bows

2 Timon's dad is figuring out how many posts he needs for a fence around a garden. He draws the three plans below. If he continues the pattern, how many posts will he use in his next plan?

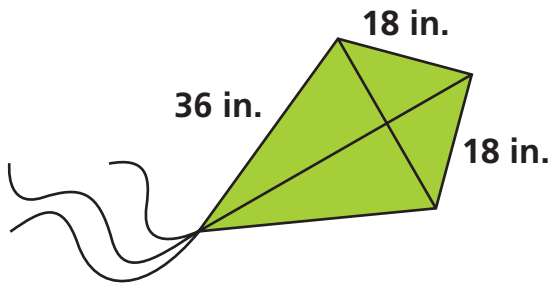


- A. 22 posts
- B. 24 posts
- C. 26 posts
- D. 28 posts

Show What You Know

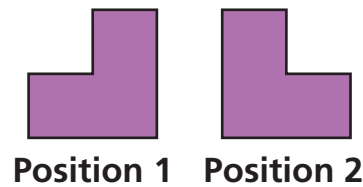
Solve each problem. Explain your answer.

3 Holly's kite has a perimeter of 108 inches.



How long is the fourth side of Holly's kite? Explain how you know your answer is correct.

4 Will transformed this figure from Position 1 into Position 2.



Name a transformation that Will could have used to move the figure. Explain how you know.
