

Problem Solving Test Prep

Choose the correct answer.

- 1 The table below represents the cost of pencils at a school store. Todd wants to buy 6 pencils. How much money will he need?

PENCIL COSTS	
Number of Pencils	Cost
1	6¢
2	12¢
3	18¢

- A. 24¢ C. 36¢
B. 30¢ D. 42¢

- 2 Tomas is learning about multiplying by multiples and wants to solve this riddle.

I am a multiple of 10 and when you multiply me by 4, you get 400.

Which multiple solves this riddle?

- A. 100
B. 40
C. 10
D. 4

Show What You Know

Solve each problem. Explain your answer.

- 3 Nic has a secret number, k . He wrote a clue on the chalkboard for his classmates.

$$k + (6 \times 2) = 17$$

What is Nic's secret number?
Explain.

- 4 About how much farther is it from Baltimore to Bethesda if you travel through Cumberland than if you travel through Annapolis? Explain.


