

Problem Solving Test Prep

Choose the correct answer.

- 1 Which output completes the table?

INPUT	6	2	9	4
OUTPUT	13	9	16	■

- A. 20 C. 11
B. 17 D. 8
- 2 Georgia named 7 songs as her favorites. Cory named 6 more than Georgia. Which number sentence shows how many they chose together?
- A. $7 - 6 = 1$
B. $13 + 7 = 20$
C. $13 - 7 = 6$
D. $6 + 7 = 13$

- 3 Terry shares 32 stickers with 7 friends. He gives the same amount to each friend and to himself. Which expression tells how Terry shares his stickers?

- A. $32 \div 7$
B. $32 \div 8$
C. $32 \div 4$
D. 32×7

- 4 The mystery number
- is greater than 70 but less than 90.
 - is odd.
 - has a digit sum that is even.

Which number could NOT be the mystery number?

- A. 73 C. 77
B. 75 D. 81

Show What You Know

Solve the problem. Explain your answer.

- 5 Jenna has 12 miles to walk. She plans to walk half of it before lunch, half of what is left after lunch, and the rest after dinner. How far will she walk after dinner? Explain.

- 6 Tim and Carlo each have 18 potatoes to peel. Tim has peeled $\frac{2}{3}$ of his potatoes. Carlo divides his potatoes into 2 equal groups. He has peeled 1 group. Who has peeled more potatoes? Explain.
