

## Problem-Solving Strategies

### PRACTICE 3: SAMPLE

#### Directions

Choose the best answer to each question.

**MATH:** Read each problem carefully.

- A** Hannah and 3 of her friends had dinner at a restaurant. The total bill was \$24.95. If they split the bill equally, which number sentence could be used to find how much each person owes?
- (A)  $24.95 \times 4 = \square$   
(B)  $24.95 \div 4 = \square$   
(C)  $24.95 + 4 = \square$   
(D)  $24.95 - 4 = \square$
- B** Adrien bought 25 video games for \$129.75 each. Which numbers give the best estimate of the total cost?
- (A)  $30 \times 150$   
(B)  $30 \times 125$   
(C)  $30 \times 100$   
(D)  $30 \times 900$
- C** Carla's family bought a bag of apples. There are 11 apples in all. Each person ate the same number of apples. Without other information, we need to know to find out how many apples each person ate?
- (A) how many apples were in the bag  
(B) how much the apples cost  
(C) how many people are in Carla's family  
(D) how many apples were left

**MATH:** Look for key words to solve each problem.

