Problem Solving: Reading for Math
Solve Multistep Problems

Choose the correct answer.

Lana and Ken rent 2 sets of scuba equipment for $16 an hour each. They rent a boat for $24 per hour. They use the boat and the equipment for 7 hours.

1. Which of the following statements is true?

   A Lana and Ken pay $40 per hour to rent a boat.

   B Lana and Ken pay $168 to rent the boat.

   C Lana and Ken rent the boat and equipment for 16 hours.

2. One "hidden question" you must solve is:

   F How much do they pay to rent 2 sets of scuba equipment for 7 hours?

   G How many hours do they use the boat?

   H How much do they pay for the boat each hour?

On a school trip, 3 buses of students go to Ocean Land. Each bus has 44 students. Each student spends $10 on admission and a special show. How much money do the students spend altogether?

3. Which question do you have to answer before you can solve the problem?

   A How many students are in each bus?

   B How many hours are the students at Ocean Land?

   C How many students in all visit Ocean Land?

4. How much money do the students spend altogether?

   F $1,320

   G $440

   H $10

Olive catches 3 fish in 1 hour. Her sister catches 3 times as many fish. Estimate the number of fish the girls will catch if they fish for 3 hours.

5. Which of the following statements is true?

   A Olive and her sister catch 9 fish.

   B Olive's sister catches 3 fish.

   C Olive's sister catches 3 times as many fish as Olive does.

6. One "hidden question" you must solve is:

   F How many fish did Olive catch in 1 hour?

   G How many fish did Olive's sister catch in 1 hour?

   H How many hours have they fished so far?

Use with Grade 4, Chapter 6, Lesson 4, pages 240–241. (182)