

# Problem Solving: Draw a Picture

Draw a picture to solve each problem.

For **1** through **3**, Pamela walks 1 mile and runs 4 miles during her daily workout.

1. What is the ratio of miles walked to miles ran during each of Pamela's workouts? \_\_\_\_\_

2. What is the ratio of miles walked to total miles in each of Pamela's workouts? \_\_\_\_\_

3. Pamela ran 20 miles last week. How many days did she workout? \_\_\_\_\_

4. There are 5 pens with blue ink, 3 pens with red ink, and 2 pens with purple ink in each package. What fraction of the pens has blue ink?

A 5

B  $\frac{5}{5}$

C  $\frac{5}{8}$

D  $\frac{1}{2}$

5. There are 18 baseballs and basketballs in one gym storage locker. There are 3 baseballs for every 6 basketballs in the locker. How many basketballs are in the locker? \_\_\_\_\_

6. **Writing to Explain** Rasheed takes photographs with a digital camera. He estimates that for each photograph he prints, he has 5 photographs that he never prints. How many photographs has Rasheed taken if he makes 4 prints? Explain how drawing a picture can help you solve the problem. Then solve.

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