



Explore Perimeter

TAKS Objective 4
TEKS 3.11B

Solve each problem.

1. Jamie wants to make a frame for a postcard. To measure its perimeter, he wraps a string around the edges of the postcard. What should he do next to find the perimeter of the postcard in inches?

3. Karen measured the perimeter of her writing pad in inches and centimeters. It came out exactly 15.5 inches and 38.75 centimeters. What would it be to the nearest inch and centimeter?

5. Frank has two mirrors to frame. One mirror is a square and the other mirror is an octagon. Each side of both mirrors is 5 inches long. Which mirror's frame will need more wood?

2. An art supply store sells photograph frames in 5 sizes. The perimeters of the first three frames are 20 inches, 24 inches, and 28 inches. If this pattern continues, what are the perimeters of the next two frames likely to be?

4. Jerry wants to buy a frame for his school photo. Each side of the square photo is 6 inches. What will the total perimeter be? What operation did you use to find the answer?

6. Diane's DVD case is a perfect rectangle. To get the perimeter, does she have to measure each side? What can she do to save time in her calculations?
