



Name _____ Date _____

Problem Solving: Use a Drawing

TAKS Objective 4
TEKS 4.11A, 4.14C

Solve. Draw a picture to help.

1. Dominic drew a diagram of his backyard deck. The diagram is a square with each side 6 centimeters long. A railing goes around three sides of the deck. What is the length of the railing in the diagram?

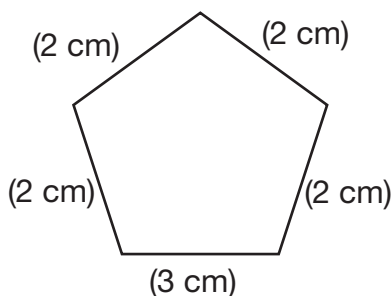
3. Melissa is decorating a school binder with a border. The binder is 29 centimeters long and 28 centimeters wide. What length will the border be?

2. Ellen is putting a fence around a tree she planted. The fence will be a triangle with each side measuring 2 feet. What length of fencing does Ellen need?

4. A tennis doubles court is 78 feet long and 36 feet wide. What is the distance around the court?

Measure with your inch or centimeter ruler to solve.

5. In this diagram of a park, each cm in the drawing represents 1 km. What would be the length of a trail around the park's perimeter?



6. Each inch in this diagram represents 2 ft. What is the length of the diagram's perimeter?

