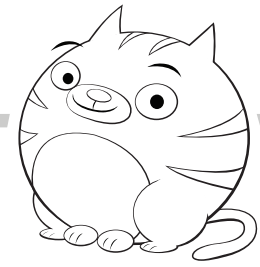


Word Problems: Perimeter



Directions: Read each problem carefully and circle the key information. Then, draw a model and solve the problem.

1. Yung is roping off an area to play soccer in her backyard. The field needs to be 30 feet by 15 feet. How much rope will she need?

90 feet

2. Ray found the perimeter of the window in his bedroom to be 12 feet. If the length of the window is 4 feet long, what is the width?

2 feet

3. Adonis created a rectangular play area for his dog in his backyard. The length of the long side was 10 feet and the length of the short side was 5 feet. What is the total perimeter of the dog's play area?

30 feet

4. Emilia is painting a triangular picture frame. The perimeter is 30 inches. If one side is 13 inches long and another side is 5 inches long, what is the length of the other side of the picture frame?

12 inches

5. Sabina wants to decorate her square table with ribbon around the edge. If the length of one side of the table is 2 meters, how much ribbon does she need?

8 meters

6. Katya and Alyse are sewing a border with yarn on a rectangular blanket. The length of the long side is 6 feet and the short side is 4 feet. How many feet of yarn will they need?

20 feet