Polygon Perimeter Word Problems

Step 1: Read the Whole Problem   Step 2: Circle Clue Words and Numbers

Step 3: Make a Model   Step 4: Solve the Problem

1. Molina is sewing a border of ribbon onto her rectangular picnic blanket. The long side of the blanket is 7 feet and the short side is 4 feet. How many feet of ribbon will she need?	2. Xavi is roping off a grassy area to play volleyball. The court needs to be 18 meters by 9 meters. How much rope will he need?	3. Johanna is building 2 square planter boxes in her garden. Each box is 2 yards wide. What is the total perimeter of the boxes?
4. Alton is painting a picture frame. The frame is 10 inches by 8 inches. What is the perimeter of the frame?	5. Trin hung up a photograph with decorative tape along the whole perimeter. She used 24 inches of tape. The length of the photograph is 7 inches. What is the width of the photograph?	6. Ibrahim built a fence in his backyard around his dog's triangular play area. The perimeter of the play area was 32 feet. One side was 12 feet and another side was 7 feet. How long is the remaining side?
7. Devon measured the perimeter of the window in his living room and found it to be 10 meters. If the length of the window is 3 meters, what is the width?	8. Noja is going to make a triangular path in her garden. The sides will be 20 feet, 36 feet, and 18 feet. What is the total length of the path?	9. The perimeter of Reka's rectangular bedroom is 40 feet. What are two possible dimensions for her bedroom?