

# Polygon Perimeter

Name: \_\_\_\_\_

Solve each word problem.

1) Oliver is building 2 square planter boxes in her garden. Each box is 2 yards wide. What is the total perimeter of the boxes?

2) The perimeter of Leo's rectangular bedroom is 40 feet. What are two possible dimensions for her bedroom?

3) Olive measured the perimeter of the window in the living room and found it to be 10 meters. If the length of the window is 3 meters, what is the width?

4) Amelia built a fence in her backyard around her dog's triangular play area. The perimeter of the play area was 32 feet. One side was 12 feet and other side was 7 feet. How long is the remaining side?