Name _____

Irregular Shapes and Solids

For **1** and **2**, find the area of the irregular shape.
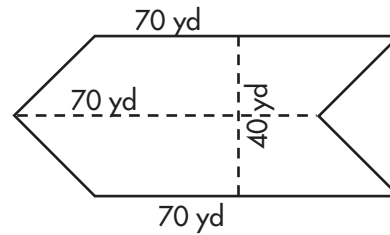
1.
4 cm
2 cm
4 cm
2 cm
5 cm
5 cm

37 cm²

2.
70 yd
70 yd
40 yd
70 yd
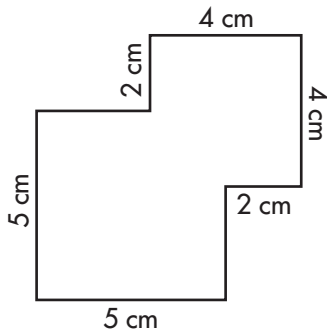
2,800 yd²

For **3** and **4**, find the volume of the irregular solid.

3.
6 ft
20 ft
25 ft
16 ft

9,200 ft³

4.
2 m
1 m
3 m
4 m
5 m
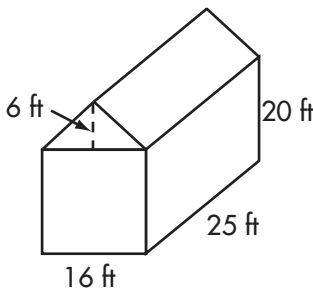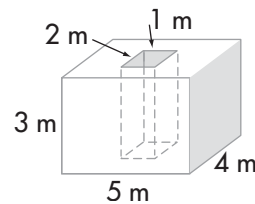
54 m³

5. What is the area of this irregular shape?

120 mm
60 mm
90 mm
200 mm
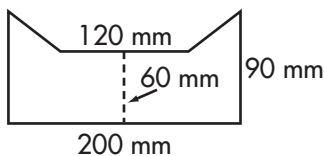
A 1,200 mm²   **C** 13,200 mm²
B 12,000 mm²   **D** 14,400 mm²

6. **Explain It** When do you find an area or volume by separating the figure into smaller figures?

When the figure is irregular