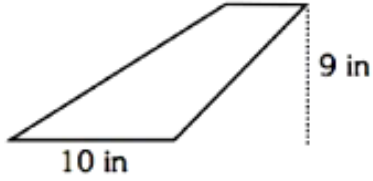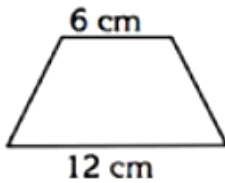## Problem Solving with Trapezoids
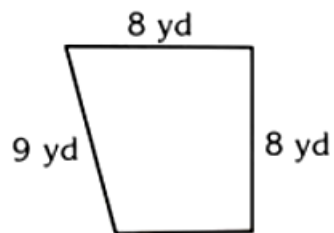
1. The area of the trapezoid is 72 in². What is the top base's length?

9 in

10 in

2. The area of the trapezoid is 36 cm². What is the height?

6 cm

12 cm

3. The area of the trapezoid is 56 yd². What is the perimeter?

8 yd

9 yd   8 yd

4. What is the perimeter of the trapezoid?

10 m

5 m

4 m
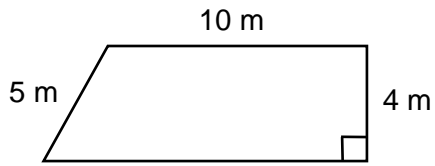
5. Determine the area and the perimeter of the trapezoid.

15 cm

13 cm

20 cm