ZiloAcademy

✨ Grade 10 Maths — Composite Shapes ✨

Name: Demo **Date:** 26/11/2026

1. An L-shape is a 16 m × 16 m rectangle with a 9 m × 6 m rectangle cut from one corner. Find its area (m²).

2. A running track is a 8 m × 4 m rectangle with a semicircle on each 4 m end. Find its perimeter to 1 decimal place (m).

3. A running track is a 17 m × 12 m rectangle with a semicircle on each 12 m end. Find its perimeter to 1 decimal place (m).

4. A running track is a 11 m × 12 m rectangle with a semicircle on each 12 m end. Find its perimeter to 1 decimal place (m).

5. A shape is a 16 cm × 6 cm rectangle with a semicircle on one 6 cm end. Find its area to 1 decimal place (cm²).

6. A running track is a 6 m × 4 m rectangle with a semicircle on each 4 m end. Find its perimeter to 1 decimal place (m).

7. An L-shape is a 16 m × 11 m rectangle with a 12 m × 7 m rectangle cut from one corner. Find its area (m^2).

8. An L-shape is a 18 m × 17 m rectangle with a 8 m × 5 m rectangle cut from one corner. Find its area (m^2).

9. A running track is a 16 m × 10 m rectangle with a semicircle on each 10 m end. Find its perimeter to 1 decimal place (m).

10. A shape is a 7 cm × 6 cm rectangle with a semicircle on one 6 cm end. Find its area to 1 decimal place (cm^2).