Geometric Formulas Worksheet

You've Fallen Right into Our Trapezoid

1. Find the volume of a cube with a radius of 4 cm.

2. Find the circumference of a circle with a diameter of 3 cm.

3. Find the area of a circle with a radius of 8 in.

4. Find the area of a trapezoid with bases of 8 ft and 10 ft and a height of 4 ft.

5. Find the area of a rectangle with a length of 15 m and a width of 12 m.

6. Find the area of a triangle with a height of 30 ft and a base of 25 ft.

7. Find the surface area of a cube with a length of 20 mm.

8. Find the volume of a rectangular prism with a length of 4 cm, a width of 12 cm, and a height of 5 cm.

9. Find the area of a square with a perimeter of 20 cm.

10. Find the diameter of a circle with an area of 36π cm^2.