

Determine the surface area of a pyramid with a square base of side length 6 cm and a height of 8 cm.

Find the circumference of a semicircle with a diameter of 12 cm.

What is the area of a regular pentagon with a side length of 7 units?

Calculate the volume of a cylinder with a diameter of 8 cm and a height of 15 cm.

If the base angle of an isosceles triangle is 45 degrees, what are the other two angles?

Determine the perimeter of a trapezoid with bases of lengths 5 cm and 9 cm and legs of lengths 3 cm each.

Find the surface area of a cube with a side length of 4 units.

What is the formula for the area of a circle?

Calculate the volume of a sphere with a radius of 6 cm.

If the hypotenuse of a right-angled triangle is 10 cm and one leg is 6 cm, what is the length of the other leg?

Determine the area of a kite with diagonals measuring 10 cm and 8 cm.