

Calculate the circumference of a semicircle with a diameter of 16 cm.

Find the volume of a cone with a radius of 3 cm and height of 7 cm.

If the angle in a quadrilateral is 90 degrees, what type of quadrilateral is it?

Determine the area of a regular octagon with a side length of 11 cm.

What is the formula for the volume of a pyramid?

If the radius of a circle is doubled, how does the area change?

Calculate the perimeter of a parallelogram with adjacent sides measuring 9 cm and 12 cm.

Find the area of a sector with a central angle of 60 degrees in a circle with radius 5 cm.

If two angles in a triangle are 30 degrees and 45 degrees, find the third angle.

Determine the surface area of a sphere with a radius of 8 cm.

What is the relationship between the sides in a right-angled triangle according to the Pythagorean theorem?