

Find the area of a sector of a circle with radius 14 units and central angle measuring 45° .

Calculate the volume of a cone with a radius of 5 cm and slant height of 9 cm.

Determine the surface area of a rectangular prism with dimensions 5 units by 7 units by 10 units.

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

What is the sum of the measures of the interior angles of a quadrilateral?

Find the perimeter of a regular pentagon with each side measuring 6 units.

Calculate the area of a trapezoid with bases of length 6 units and 8 units, and a height of 7 units.