

Find the area of a trapezoid with bases of length 8 units and 10 units, and a height of 8 units.

Calculate the circumference of a semicircle with a diameter of 14 cm.

Determine the volume of a rectangular prism with dimensions 6 units by 10 units by 12 units.

If a square has a diagonal of length 12 units, what is the side length?

What is the measure of each interior angle of a regular octagon?

Find the area of a circle with radius 8 cm.

Calculate the surface area of a sphere with a radius of 6 units.