

Calculate the area of a trapezoid with bases of length 5 units and 9 units, and a height of 8 units.

If a triangle has angles of  $40^\circ$  and  $70^\circ$ , what is the measure of the third angle?

Determine the volume of a rectangular prism with a length of 5 units, width of 3 units, and height of 12 units.

What is the area of a parallelogram with base 14 units and height 9 units?

Calculate the circumference of a quarter circle with radius 8 units.

Find the surface area of a cylinder with a radius of 3 cm and height of 10 cm.

Determine the volume of a cone with a radius of 4 cm and height of 7 cm.