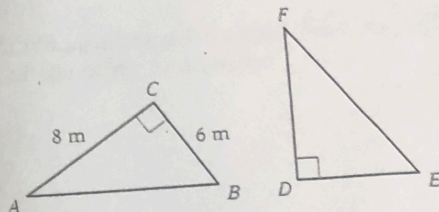
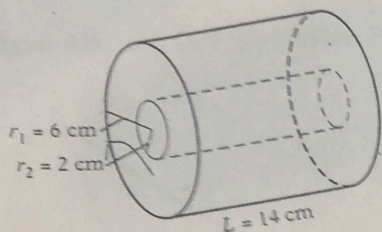


Chapter 12 Test

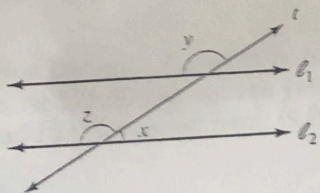
- Find the volume of a cylinder with a height of 6 m and a radius of 3 m. Use 3.14 for π .
- Find the perimeter of a rectangle that has a length of 2 m and a width of 1.4 m.
- Find the volume of the composite figure. Use 3.14 for π .
- Triangles ABC and FED are congruent right triangles. Find the length of FE .



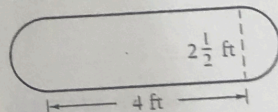
- Find the complement of a 32° angle.

- Find the area of a circle that has a diameter of 2 m. Use $\frac{22}{7}$ for π .

- In the figure below, lines ℓ_1 and ℓ_2 are parallel. Angle x measures 30° . Find the measure of angle y .



- Find the perimeter of the composite figure. Use 3.14 for π .



- Find the square root of 189. Round to the nearest thousandth.

- Find the unknown side of the triangle shown below. Round to the nearest thousandth.

