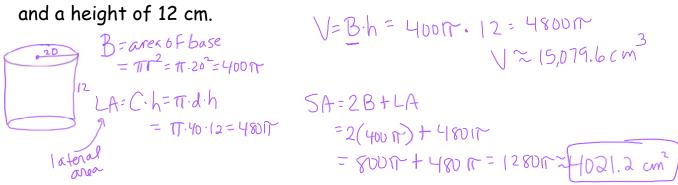
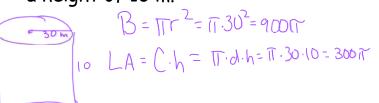
## **Examples**

Use Calculation IT. Round to nearest tenth.

1. Find the volume and surface area of a cylinder with diameter of 40 cm and a height of 12 cm.



2. Find the volume and surface area of a cylinder with radius of 30 m and a height of 10 m.



$$= 9000 \text{ m} \times 28214.3 \text{ m}$$

$$= 9000 \text{ m} \times 28214.3 \text{ m}$$

$$= 2600 \text{ m} + 3000$$

$$= 1800 \text{ m} + 3000$$

$$= 2100 \text{ m} \times 6597.3 \text{ m}^2$$