

Name \_\_\_\_\_

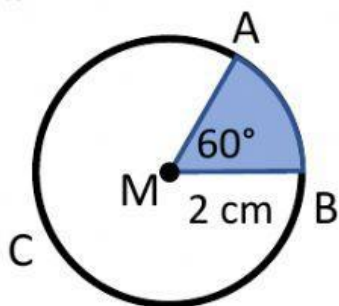
Date \_\_\_\_\_

Year Group \_\_\_\_\_

**Find the arc length specified in the questions below**

**Please write the simplified version and the number rounded to the nearest hundredth**

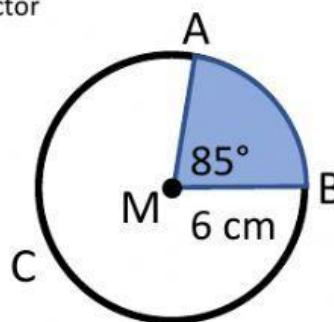
1. Find the arc length of the shaded sector



Answer = \_\_\_\_\_  $\pi$  cm

Rounded Answer = \_\_\_\_\_ cm

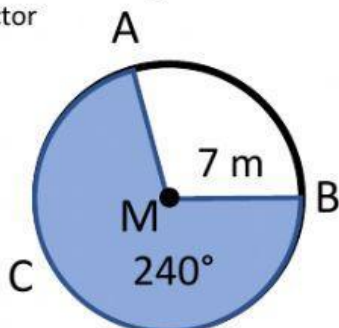
3. Find the arc length of the unshaded sector



Answer = \_\_\_\_\_  $\pi$  cm

Rounded Answer = \_\_\_\_\_ cm

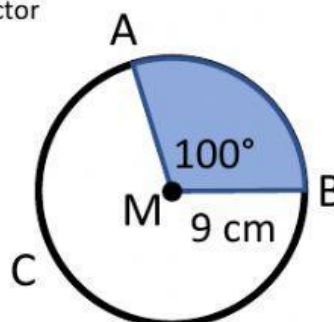
2. Find the arc length the unshaded sector



Answer = \_\_\_\_\_  $\pi$  m

Rounded Answer = \_\_\_\_\_ m

4. Find the arc length of the shaded sector



Answer = \_\_\_\_\_  $\pi$  cm

Rounded Answer = \_\_\_\_\_ cm

5. Find the arc length of a semi-circle that has a radius of 8 in.

Answer = \_\_\_\_\_  $\pi$  in

Rounded Answer = \_\_\_\_\_ in