

Name _____

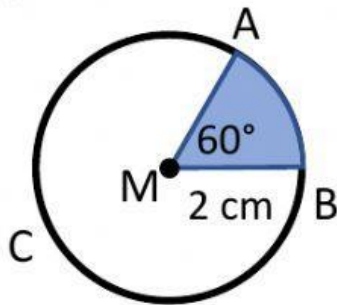
Date _____

Year Group _____

Find the arc length specified in the questions below

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

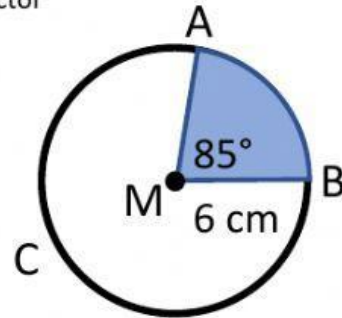
1. Find the arc length of the shaded sector



Answer = _____ π cm

Rounded Answer = _____ cm

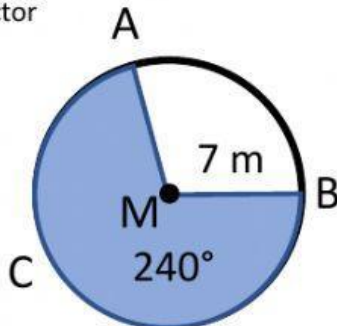
3. Find the arc length of the unshaded sector



Answer = _____ π cm

Rounded Answer = _____ cm

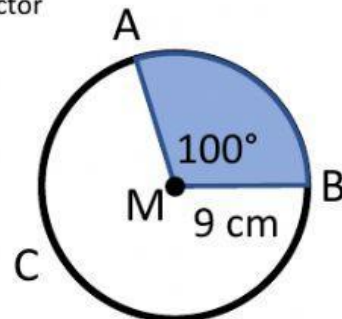
2. Find the arc length the unshaded sector



Answer = _____ π m

Rounded Answer = _____ m

4. Find the arc length of the shaded sector



Answer = _____ π cm

Rounded Answer = _____ cm

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

Answer = _____ π in

Rounded Answer = _____ in