

Name \_\_\_\_\_

Date \_\_\_\_\_

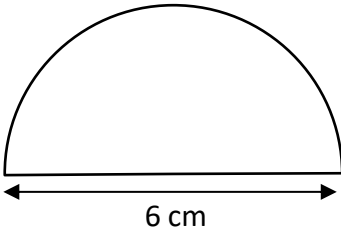


## AREA OF A SEMI-CIRCLE 2B

Work out the area of these semicircles using the diameter measurements.

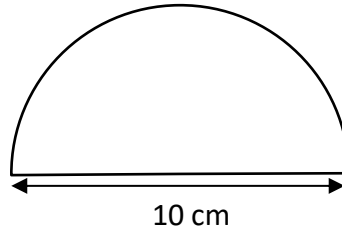
Give your answers to 1dp.

1)



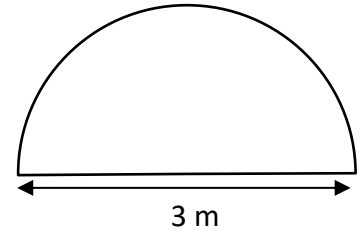
A = \_\_\_\_\_

2)



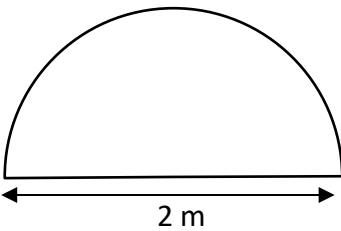
A = \_\_\_\_\_

3)



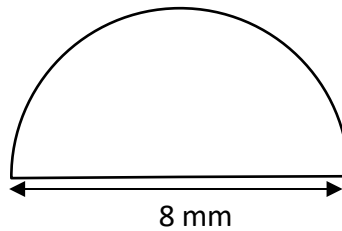
A = \_\_\_\_\_

4)



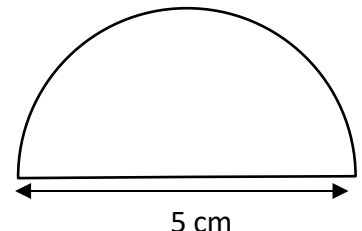
A = \_\_\_\_\_

5)



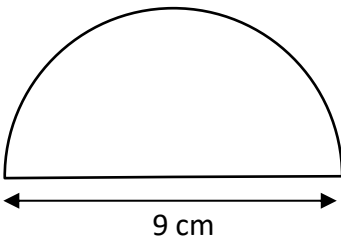
A = \_\_\_\_\_

6)



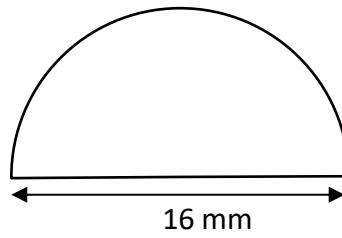
A = \_\_\_\_\_

7)



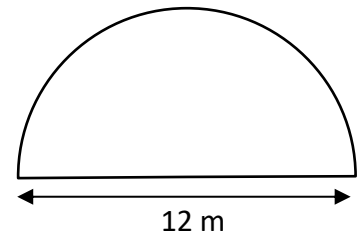
A = \_\_\_\_\_

8)



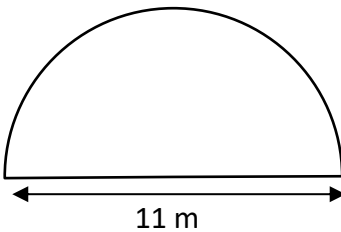
A = \_\_\_\_\_

9)



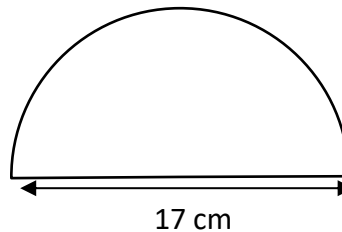
A = \_\_\_\_\_

10)



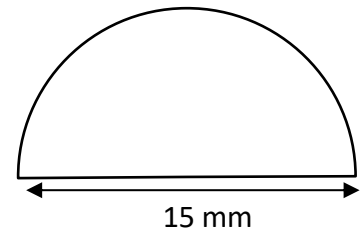
A = \_\_\_\_\_

11)



A = \_\_\_\_\_

12)



A = \_\_\_\_\_

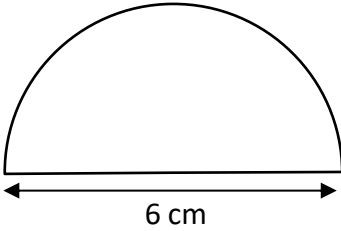
Name

Date



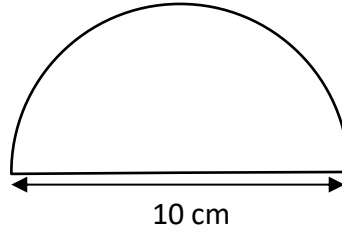
# AREA OF A SEMI-CIRCLE 2B ANSWERS

1)



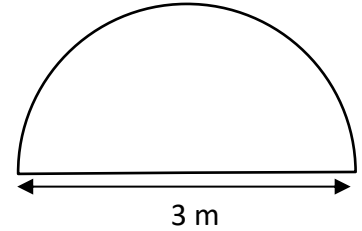
$$A = \underline{14.1 \text{ cm}^2}$$

2)



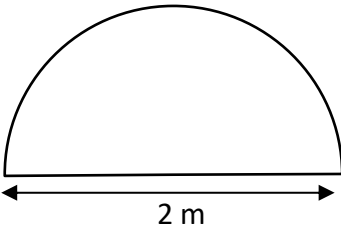
$$A = \underline{39.3 \text{ cm}^2}$$

3)



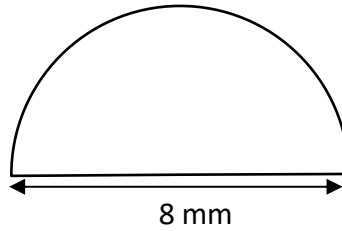
$$A = \underline{3.5 \text{ m}^2}$$

4)



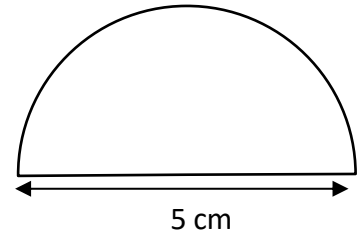
$$A = \underline{1.6 \text{ m}^2}$$

5)



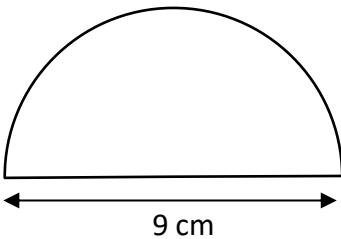
$$A = \underline{25.1 \text{ mm}^2}$$

6)



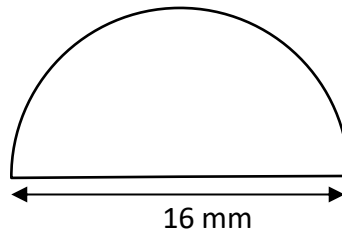
$$A = \underline{9.8 \text{ cm}^2}$$

7)



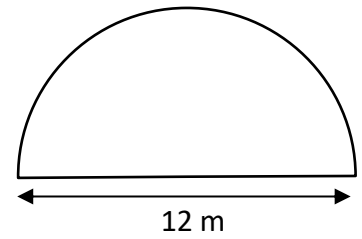
$$A = \underline{31.8 \text{ cm}^2}$$

8)



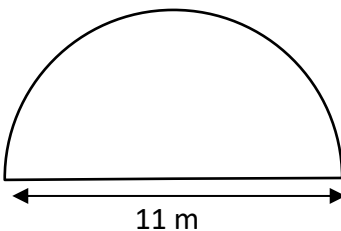
$$A = \underline{100.5 \text{ mm}^2}$$

9)



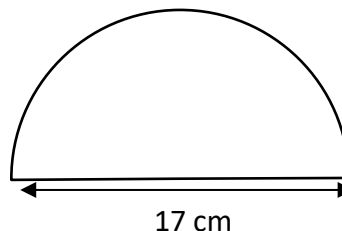
$$A = \underline{56.5 \text{ m}^2}$$

10)



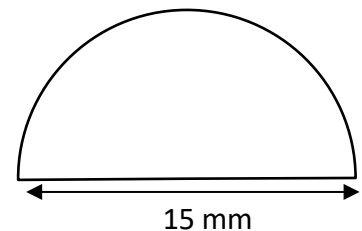
$$A = \underline{47.5 \text{ m}^2}$$

11)



$$A = \underline{113.5 \text{ cm}^2}$$

12)



$$A = \underline{88.4 \text{ mm}^2}$$