

Name _____

Date _____

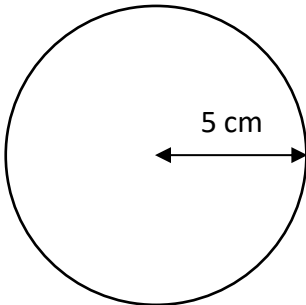


AREA OF A CIRCLE 1B

Work out the area of these circles using the radius measurements.

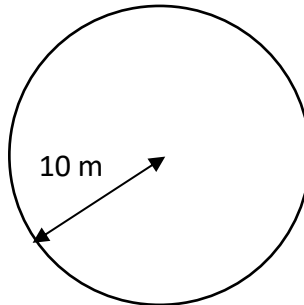
Give your answers to 1dp.

1)



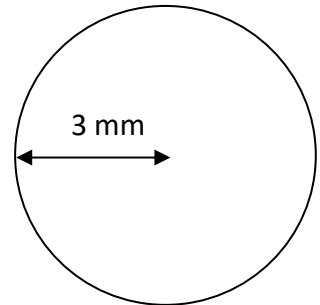
$A = \underline{\hspace{2cm}} \text{ cm}^2$

2)



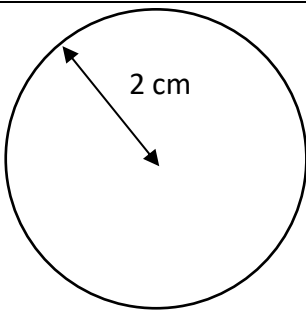
$A = \underline{\hspace{2cm}} \text{ in}^2$

3)



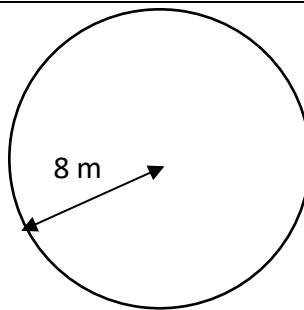
$A = \underline{\hspace{2cm}} \text{ ft}^2$

4)



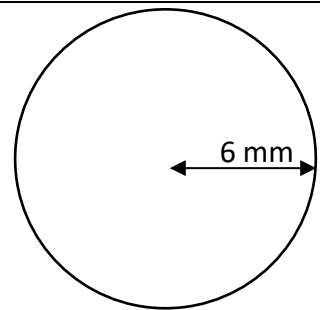
$A = \underline{\hspace{2cm}}$

5)



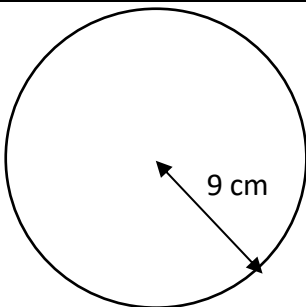
$A = \underline{\hspace{2cm}}$

6)



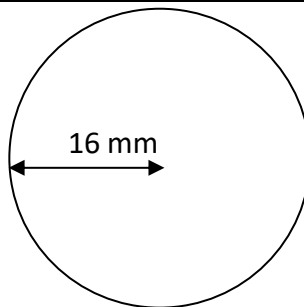
$A = \underline{\hspace{2cm}}$

7)



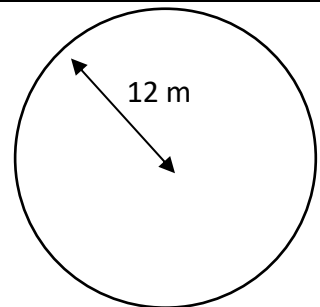
$A = \underline{\hspace{2cm}}$

8)



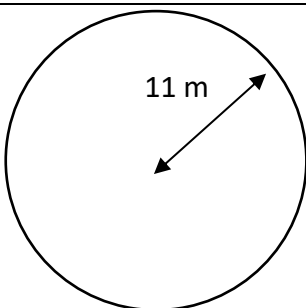
$A = \underline{\hspace{2cm}}$

9)



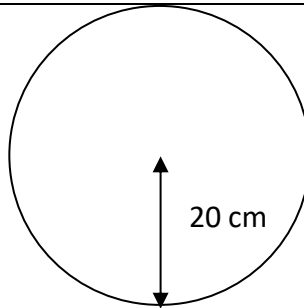
$A = \underline{\hspace{2cm}}$

10)



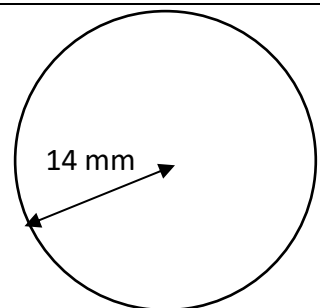
$A = \underline{\hspace{2cm}}$

11)



$A = \underline{\hspace{2cm}}$

12)



$A = \underline{\hspace{2cm}}$

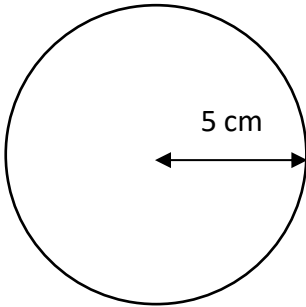
Name

Date



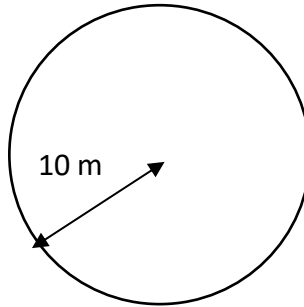
AREA OF A CIRCLE 1B ANSWERS

1)



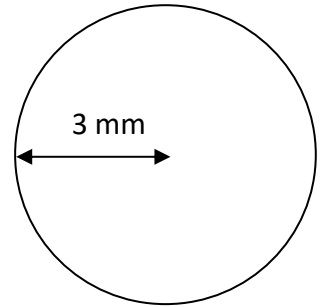
$$A = \underline{78.5 \text{ cm}^2}$$

2)



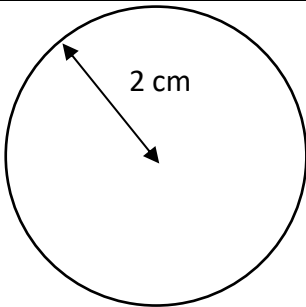
$$A = \underline{314.2 \text{ m}^2}$$

3)



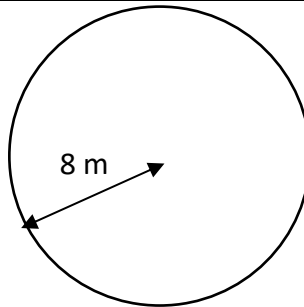
$$A = \underline{28.3 \text{ mm}^2}$$

4)



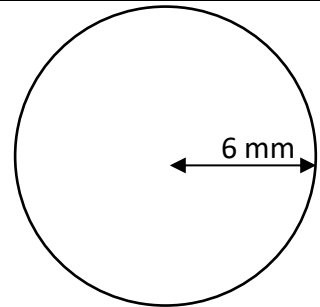
$$A = \underline{12.6 \text{ cm}^2}$$

5)



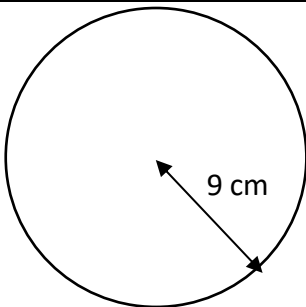
$$A = \underline{201.1 \text{ m}^2}$$

6)



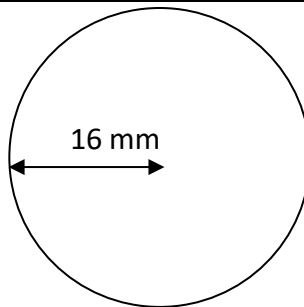
$$A = \underline{113.1 \text{ mm}^2}$$

7)



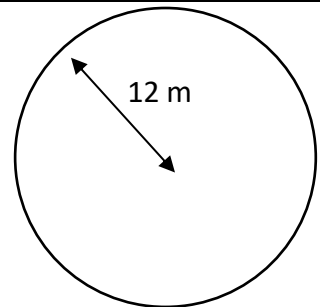
$$A = \underline{254.5 \text{ cm}^2}$$

8)



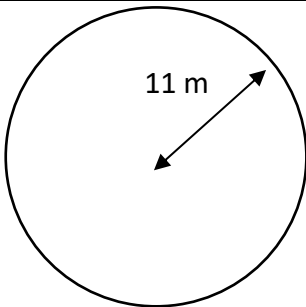
$$A = \underline{804.2 \text{ mm}^2}$$

9)



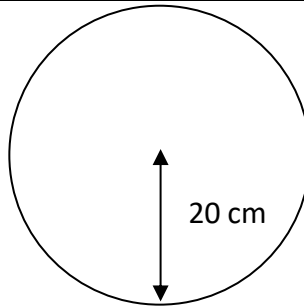
$$A = \underline{452.4 \text{ m}^2}$$

10)



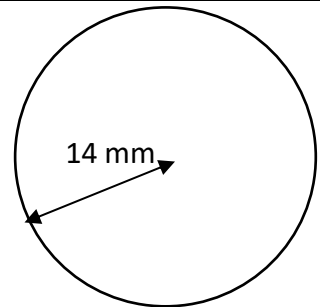
$$A = \underline{380.1 \text{ m}^2}$$

11)



$$A = \underline{1256.6 \text{ cm}^2}$$

12)



$$A = \underline{615.8 \text{ mm}^2}$$