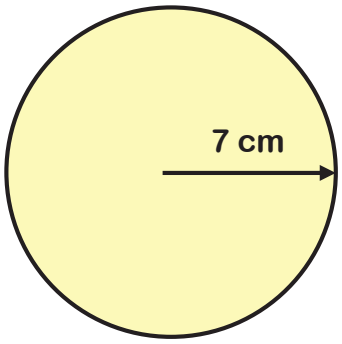
Area of Circles

Section A *Complete the work shown to find the area of the circles.*

Example:

1)

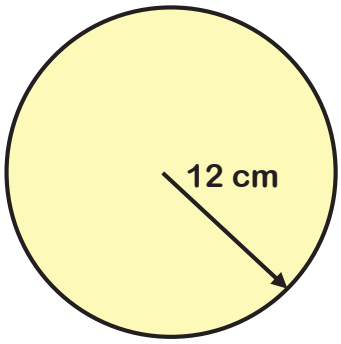


Area of circle = πr^2

Area of circle = $\pi \times 7^2$

Area of circle = 153.9 cm^2

2)

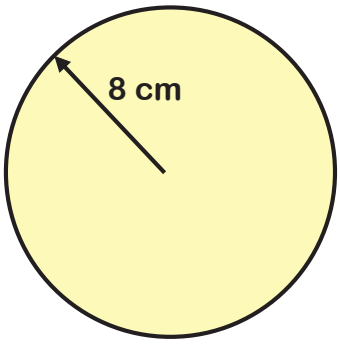


Area of circle = πr^2

Area of circle = $\pi \times 12^2$

Area of circle = _____ cm^2

3)

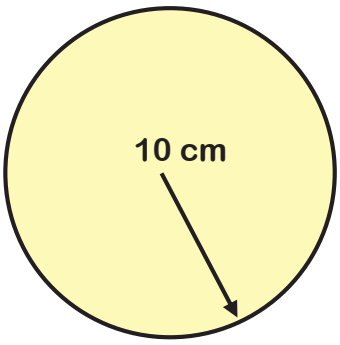


Area of circle = πr^2

Area of circle = $\pi \times$ _____

Area of circle = _____ cm^2

4)

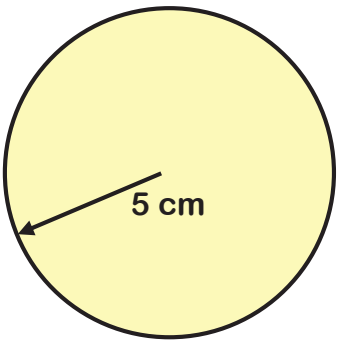


Area of circle = πr^2

Area of circle = $\pi \times$ _____

Area of circle = _____ cm^2

5)

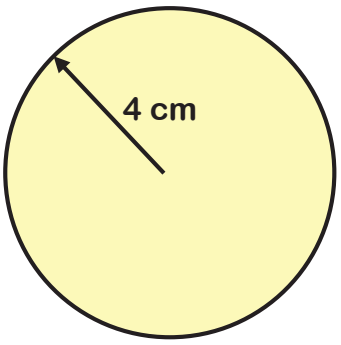


Area of circle = πr^2

Area of circle = $\pi \times$ _____

Area of circle = _____ cm^2

6)



Area of circle = πr^2

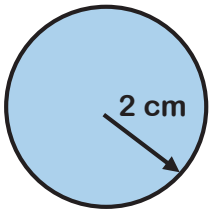
Area of circle = $\pi \times$ _____

Area of circle = _____ cm^2

Area of Circles

Section B *Find the area of the circles.*

1)

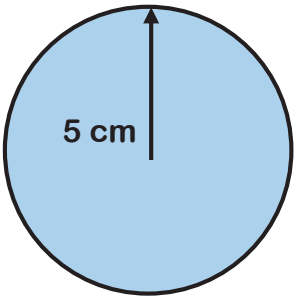


A = _____

2)

A = _____

3)

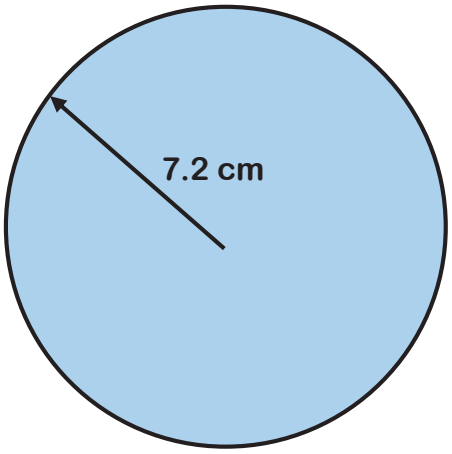


A = _____

4)

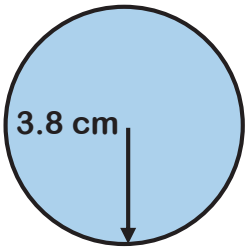
A = _____

5)



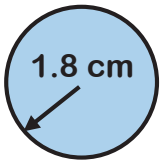
A = _____

6)



A = _____

7)



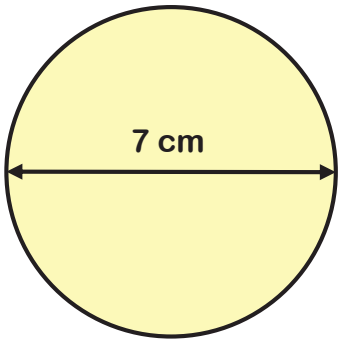
A = _____

Area of Circles

Section C *Complete the work shown to find the area of the circles.*

Example:

1)

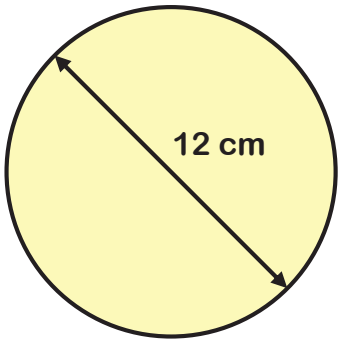


Area of circle = πr^2

Area of circle = π x 3.5^2

Area of circle = 38.48 cm^2

2)

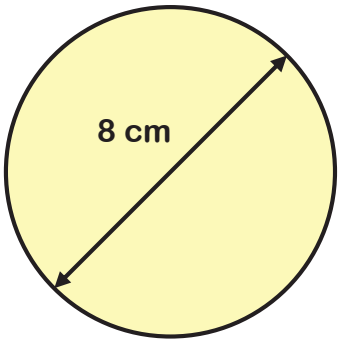


Area of circle = πr^2

Area of circle = π x 6^2

Area of circle = _____ cm^2

3)

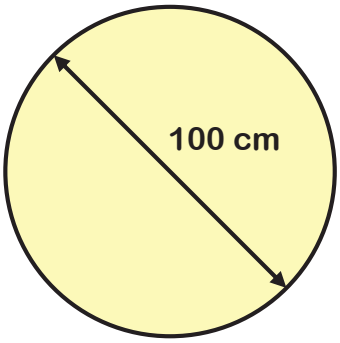


Area of circle = πr^2

Area of circle = π x _____

Area of circle = _____ cm^2

4)

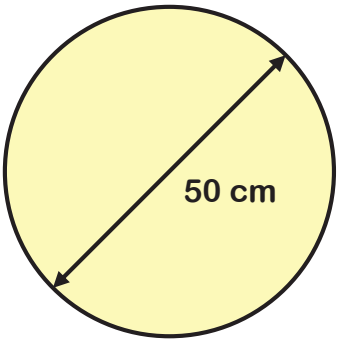


Area of circle = πr^2

Area of circle = π x _____

Area of circle = _____ cm^2

5)

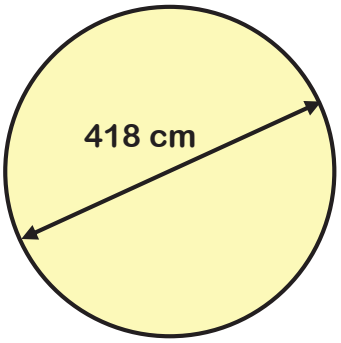


Area of circle = πr^2

Area of circle = π x _____

Area of circle = _____ cm^2

6)



Area of circle = πr^2

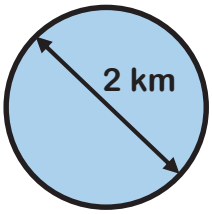
Area of circle = π x _____

Area of circle = _____ cm^2

Area of Circles

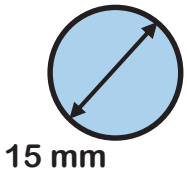
Section D *Find the area of the circles.*

1)



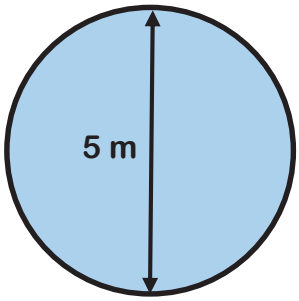
A = _____

2)



A = _____

3)

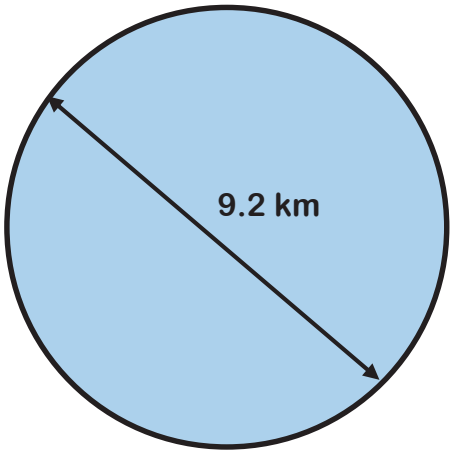


A = _____

4)

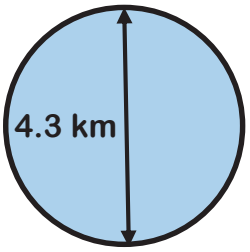
A = _____

5)



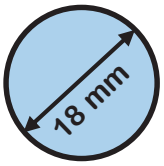
A = _____

6)



A = _____

7)



A = _____