**Area and Circumference of Circles GREEN**

Calculate the area and circumference of the circles with the following dimensions:

1) Radius of 4cm 6) Diameter of 5cm

 A = A =

 C = C =

2) Diameter of 3cm 7) Radius of 6cm

 A = A =

 C = C =

3) Diameter of 10cm 8) Diameter of 9cm

 A = A =

 C = C =

4) Radius of 2cm 9) Diameter of 14cm

 A = A =

 C = C =

5) Radius of 3.5cm 10) Radius of 3cm

 A = A =

 C = C =

**Area and Circumference of Circles AMBER**

|  |  |  |  |
| --- | --- | --- | --- |
| r = 4cm | A = 12.57cm²C = 12.57cm | d = 5cm | A = 153.94cm²C = 43.98cm |
| d = 3cm | A = 38.48cm²C = 21.99cm | r = 6cm | A = 50.27cm²C = 25.13cm |
| d = 10cm | A = 28.27cm²C = 18.85cm | d = 9cm | A = 19.63cm²C = 15.71cm |
| r = 2cm | A = 7.07cm²C = 9.42cm | d = 14cm | A = 79.54cm²C = 31.42cm |
| r = 3.5cm | A = 63.62cm²C = 28.27cm | r = 3cm | A = 113.10cm²C = 37.70cm |

**Area and Circumference of Circles RED**

Calculate the area and circumference of the circles with the following dimensions:

 

A = πr²

 = π x 2.5²

 = \_\_\_\_\_cm²

C = πd

 = π x 5

 = \_\_\_\_\_cm

A = πr²

 = π x 4²

 = \_\_\_\_\_cm²

C = πd

 = π x 8

 = \_\_\_\_\_cm

 

A = πr²

 = π x \_\_²

 = \_\_\_\_\_cm²

C = πd

 = π x \_\_

 = \_\_\_\_\_cm

A = πr²

 = π x 1.5²

 = \_\_\_\_\_cm²

C = πd

 = π x 3

 = \_\_\_\_\_cm

 

A = πr²

 = π x \_\_²

 = \_\_\_\_\_cm²

C = πd

 = π x \_\_

 = \_\_\_\_\_cm

A = πr²

 = π x \_\_²

 = \_\_\_\_\_cm²

C = πd

 = π x \_\_

 = \_\_\_\_\_cm

 

A = πr²

 = \_\_\_\_\_\_\_

 = \_\_\_\_\_cm²

C = πd

 = \_\_\_\_\_\_\_

 = \_\_\_\_\_cm

A = πr²

 = \_\_\_\_\_\_\_

 = \_\_\_\_\_cm²

C = πd

 = \_\_\_\_\_\_\_

 = \_\_\_\_\_cm

 

A = πr²

 = \_\_\_\_\_\_\_

 = \_\_\_\_\_cm²

C = πd

 = \_\_\_\_\_\_\_

 = \_\_\_\_\_cm

A = πr²

 = \_\_\_\_\_\_\_

 = \_\_\_\_\_cm²

C = πd

 = \_\_\_\_\_\_\_

 = \_\_\_\_\_cm