

CIRCLES : Radius and Diameter

1. Measure the diameter of these coins with a ruler.



Diameter cm

Diameter cm

Diameter cm

2. Write down the value of the radius for each of the coins above.

Radius 10p

£1

£2

3. Three Euro coins are placed in a line. Work out the radius of the Euro.



.....cm

5. A coin has a diameter of 1.4cm, calculate its radius.cm

6. A coin has a radius of 0.9cm. If 8 identical coins are placed in a line, calculate the total length that the coins will make.

7. Six identical coins each have a radius of 0.8cm. They are to be arranged to fit exactly into a rectangle. Calculate the area of the rectangle.



..... cm²