

## UNIT 1 LESSON 4

### START (5')

Talk about the circumference of their bicycle tires:

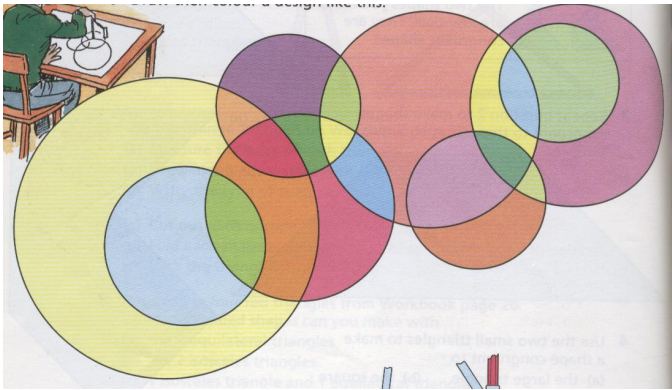
*What did you do to find the circumference of your bicycle wheel?*

*Where the two measurements the same?*

### MAIN TEACHING (50')

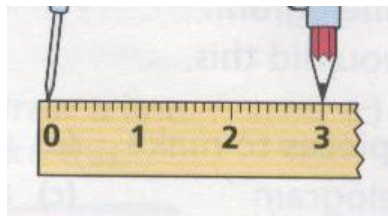
Show the children the design they will have to draw:

*Do you know how to draw a circle?*

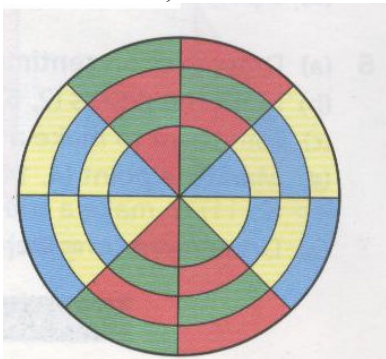


Children draw a circle with a radius of 3cm and 5cm:

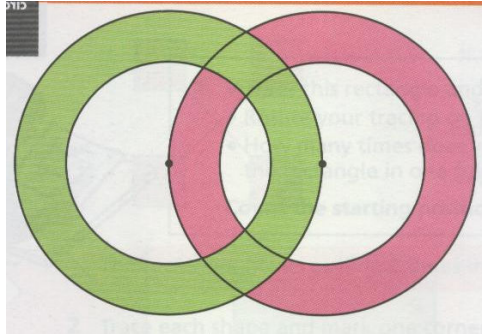
*How can you draw a circle with a radius 3cm?*



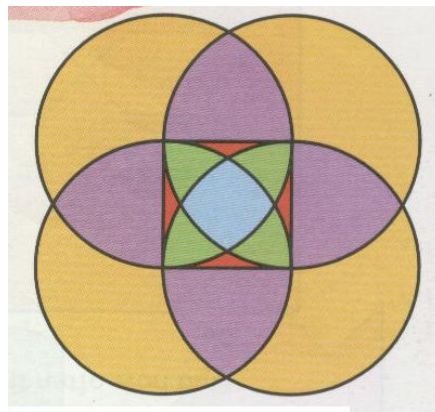
Children draw a circle with a radius of 6 cm. They use the same centre and draw circles with radius of 5cm, 4cm and 3 cm.



Pupils mark 2 dots 6 cm apart. They draw circles with radius of 4 cm and 6cm to make a design.



Students draw a square with a 3 cm sides on centimetre squared paper. At each corner they draw a circle with a radius of 3 cm. They colour the design.

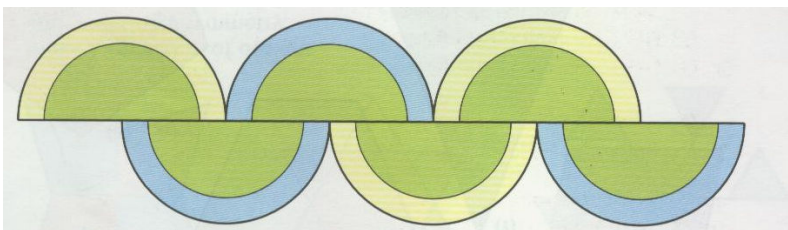


Explain what a semicircle is:

*Who knows what a semi-circle is?*

“A diameter divides the circle into 2 semi-circles.”

Children draw semi-circles with a diameter of 8 cm and 6 cm to make a design like the one you show them.



Children do worksheet 1.7 by them selves.

ENDING (5')

Show the children the circle design from teaching notes:

*What can you see on this painting?*

*What do you like about this painting?*

*Can you see any figures in it?*

RESOURCES

Compass, coloured pencils, notebook, pencil, ruler and worksheet 1.7, circle design.