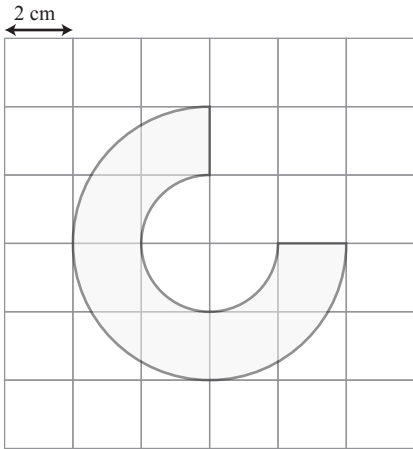


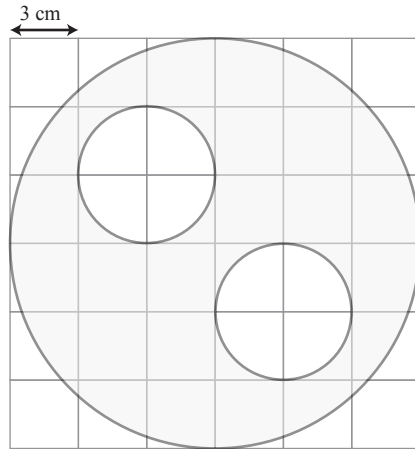
# Area of Circular Shapes

Name: \_\_\_\_\_ Class: \_\_\_\_\_

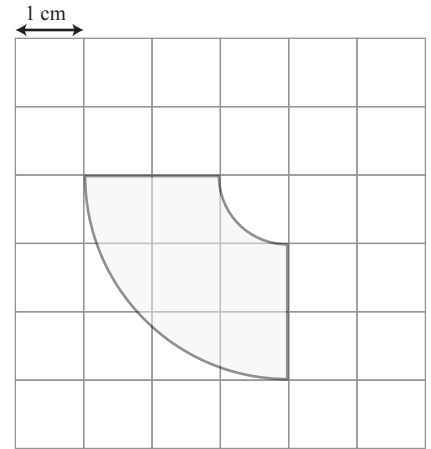
Calculate the shaded areas of the following circular shapes. Take  $\pi = 3.14$  and round off to 2 decimal places. The grids are made up of square blocks.



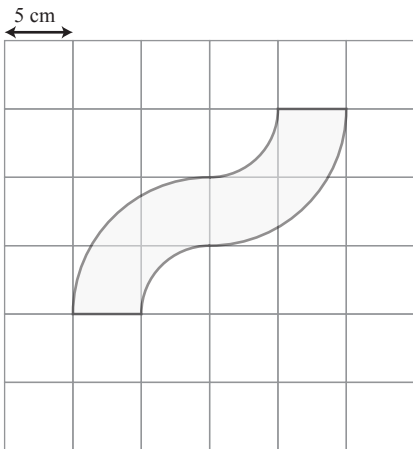
Area: \_\_\_\_\_



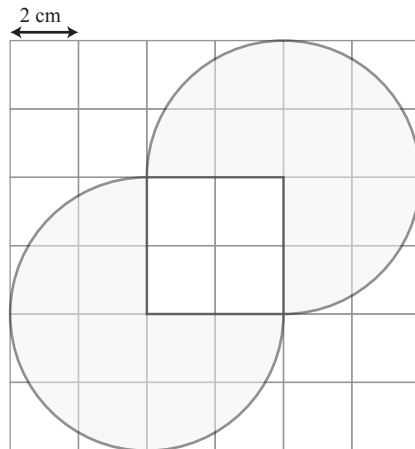
Area: \_\_\_\_\_



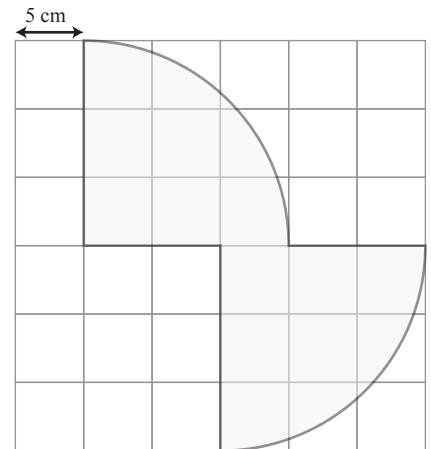
Area: \_\_\_\_\_



Area: \_\_\_\_\_



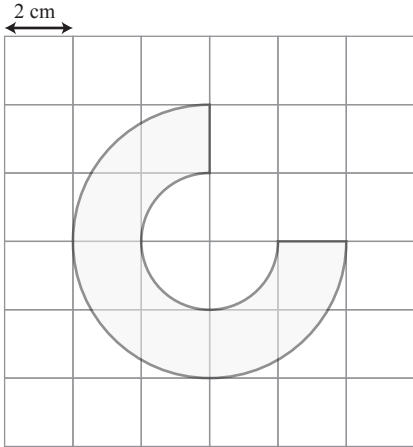
Area: \_\_\_\_\_



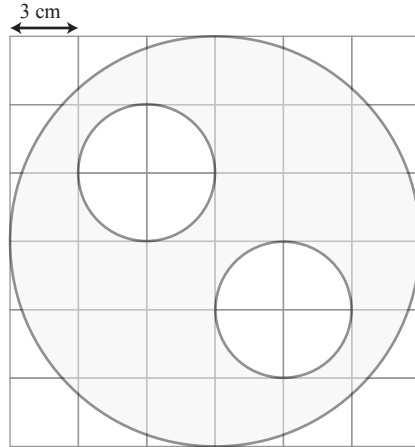
Area: \_\_\_\_\_

# Answers

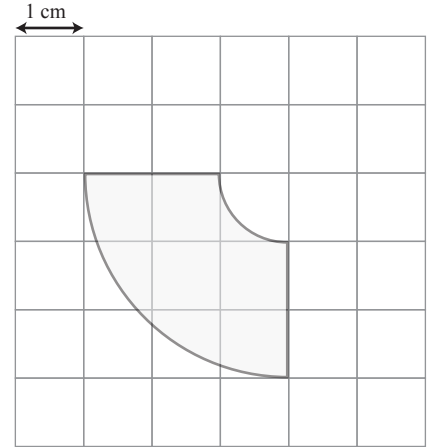
Calculate the shaded areas of the following circular shapes. Take  $\pi = 3.14$  and round off to 2 decimal places. The grids are made up of square blocks.



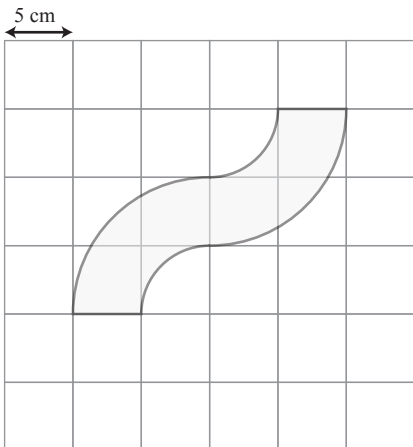
Area: 28.26 cm<sup>2</sup>



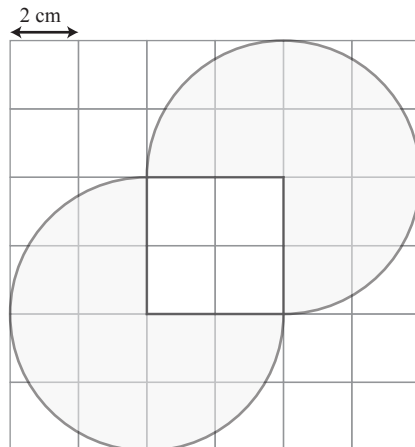
Area: 197.82 cm<sup>2</sup>



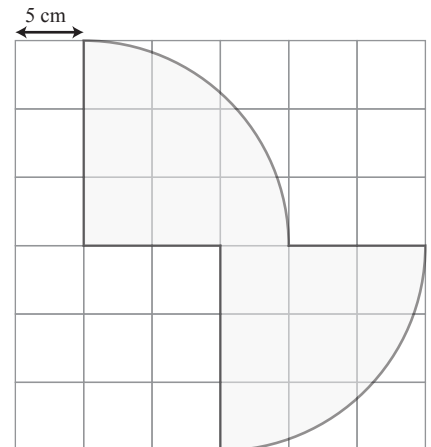
Area: 6.28 cm<sup>2</sup>



Area: 117.75 cm<sup>2</sup>



Area: 75.36 cm<sup>2</sup>



Area: 353.25 cm<sup>2</sup>