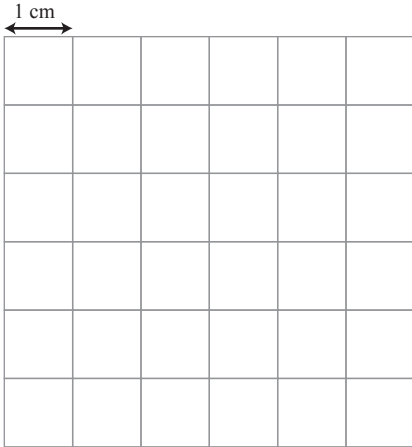


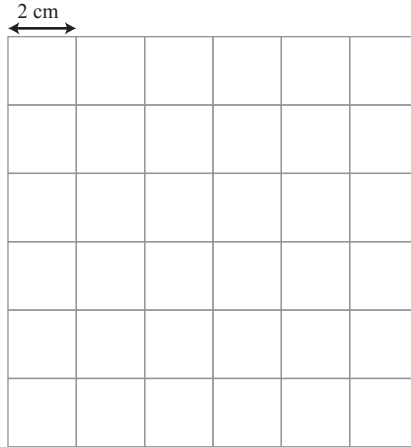
# Area of Semi and Quarter Circles

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

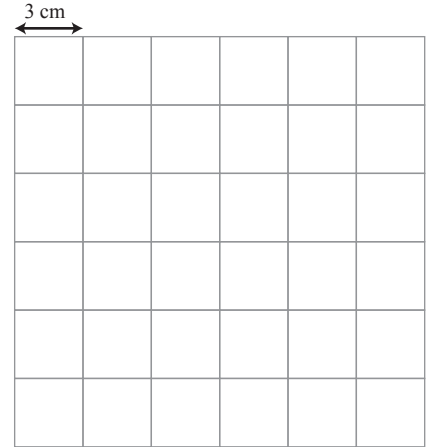
Calculate the area of the following half and quarter circles. Take  $\pi = 22/7$  and a mixed number as answer. The grids are made up of square blocks.



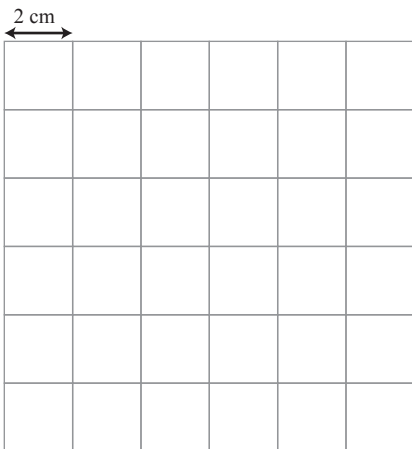
Area: \_\_\_\_\_



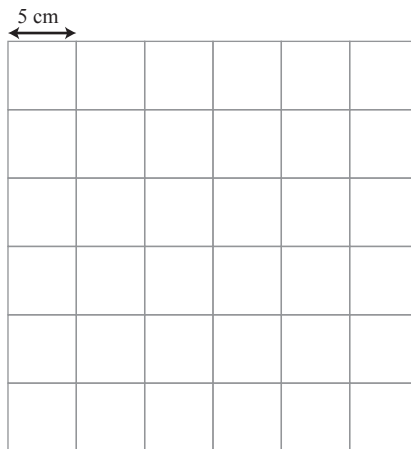
Area: \_\_\_\_\_



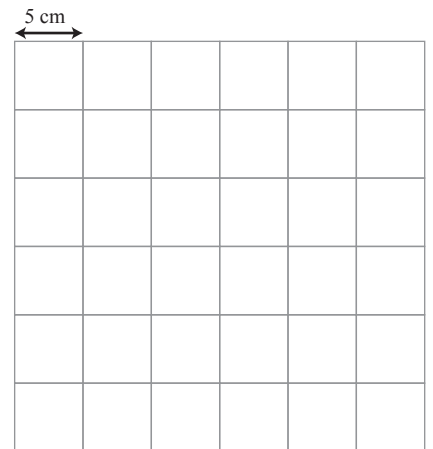
Area: \_\_\_\_\_



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



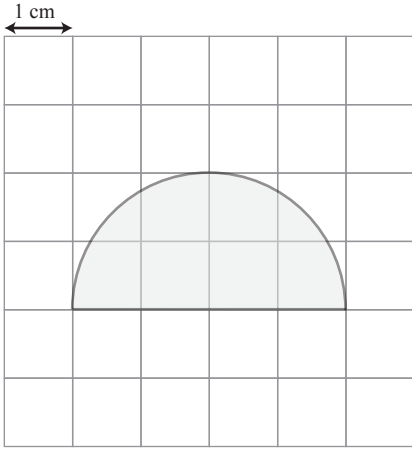
Area: \_\_\_\_\_



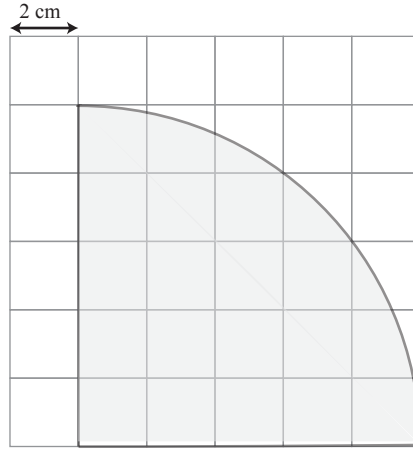
Area: \_\_\_\_\_

# Answers

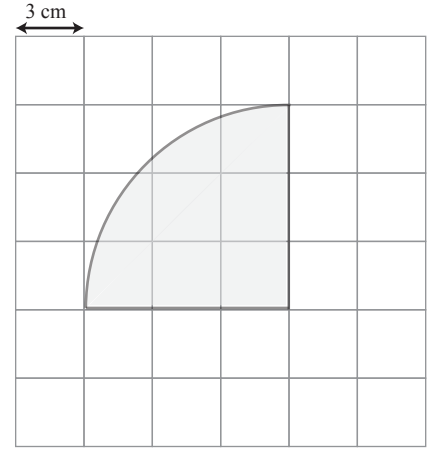
Calculate the area of the following half and quarter circles. Take  $\pi = 22/7$  and a mixed number as answer. The grids are made up of square blocks.



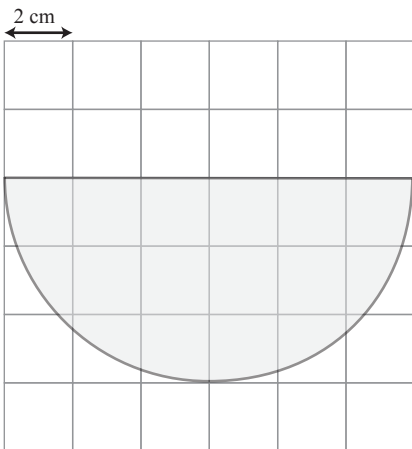
Area:  $6 \frac{2}{7} \text{ cm}^2$



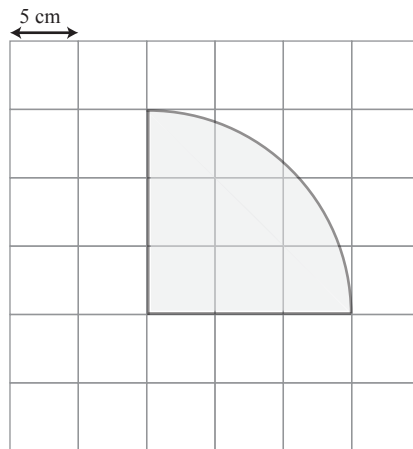
Area:  $78 \frac{4}{7} \text{ cm}^2$



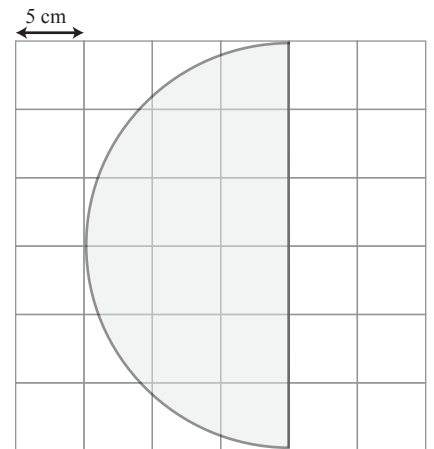
Area:  $63 \frac{9}{14} \text{ cm}^2$



Area:  $56 \frac{4}{7} \text{ cm}^2$



Area:  $176 \frac{11}{14} \text{ cm}^2$



Area:  $353 \frac{4}{7} \text{ cm}^2$