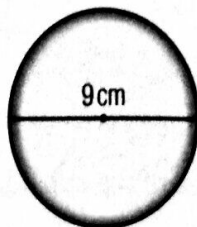


● CHAPTER 18

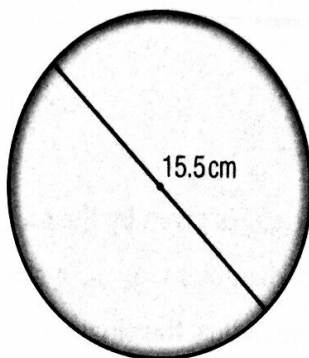
- 2 Calculate the circumference of each of these circles.  
Give your answers correct to two decimal places.

a)



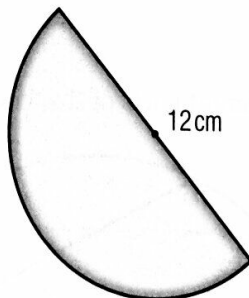
Circumference = \_\_\_\_\_

b)



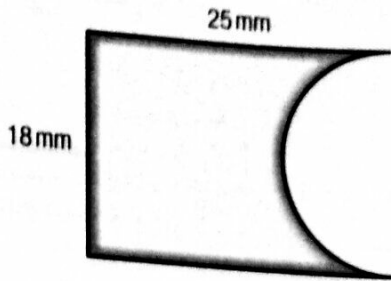
Circumference = \_\_\_\_\_

- ★ 3 Calculate the perimeter of this semicircle.  
Give your answer correct to one decimal place.



Perimeter = \_\_\_\_\_

- 4 Calculate the perimeter of this shape. Show your working clearly.

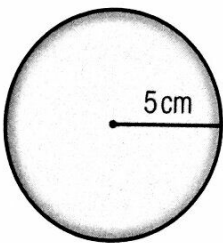


Perimeter = \_\_\_\_\_

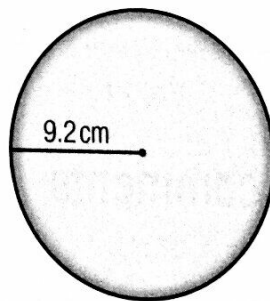
- 5 A bicycle wheel has a diameter of 62 cm.
- a) Calculate the length of its circumference, correct to one decimal place.
- \_\_\_\_\_
- b) How many times will the wheel rotate if a girl rides the bicycle for 3 km?  
Give your answer correct to the nearest whole number.
- \_\_\_\_\_

- 6 Calculate the area of each of these circles.  
Give your answers correct to one decimal place.

a)



b)



Area = \_\_\_\_\_

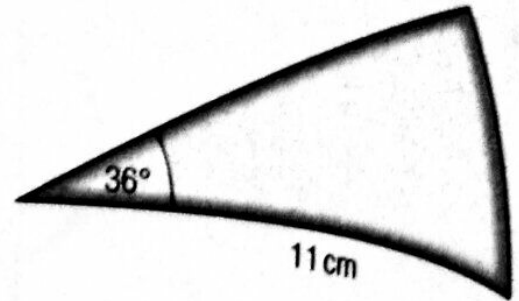
Area = \_\_\_\_\_



● CHAPTER 18

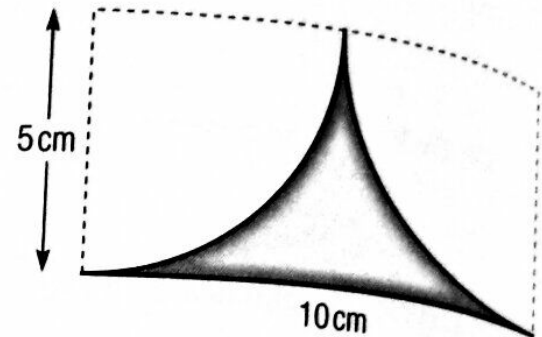
- 7 Calculate the area of this shape.  
Show your working clearly.

Area = \_\_\_\_\_



- 8 Calculate the area of the shaded region.  
Show your working clearly.

Area = \_\_\_\_\_



- 9 This diagram shows two circular discs inside a rectangular frame. The discs just fit inside the frame. Calculate the area of the rectangle not covered by the discs.

Area = \_\_\_\_\_

