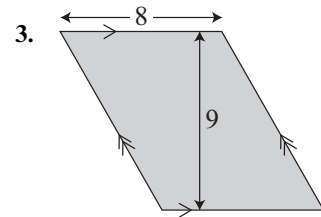
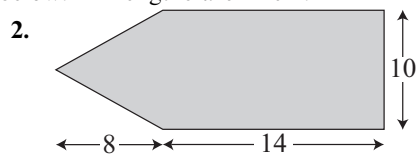
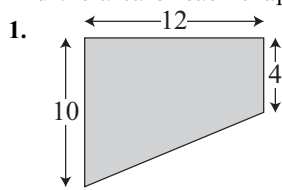


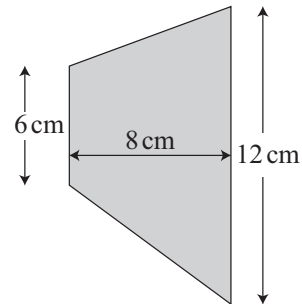
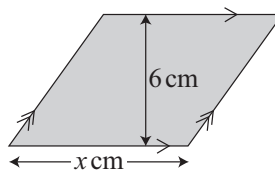
TASK 3.1

Give answers to one decimal place if necessary.

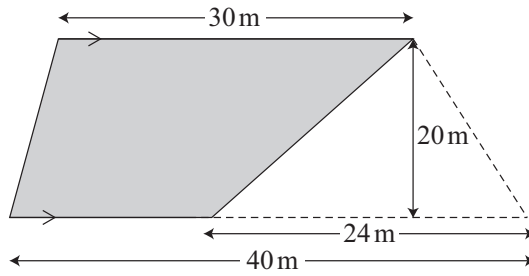
Find the area of each shape below. All lengths are in cm.



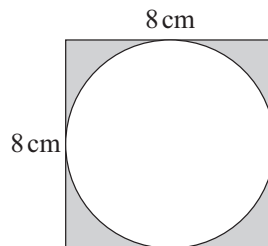
4. The area of the parallelogram is equal to the area of the trapezium. Find the value of x .



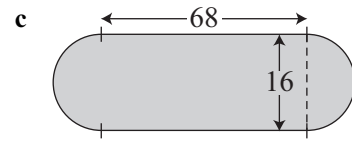
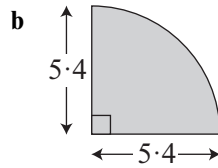
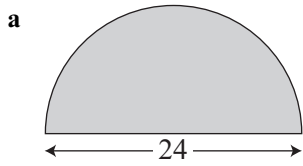
5. Find the shaded area.



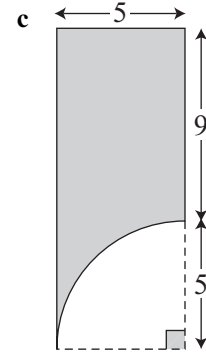
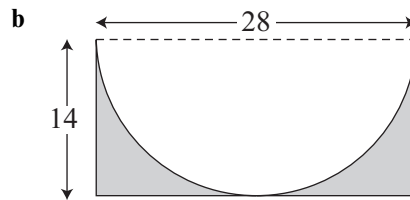
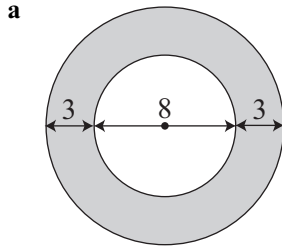
6. Find the shaded area.



7. Find the area of each shape. All arcs are either semi-circles or quarter circles and the units are cm.



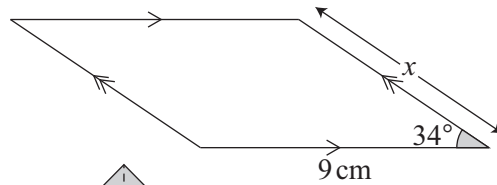
8. Find each shaded area below. All lengths are in cm.



9. A circular pond has a radius of 13 m. A path goes all the way round the circumference of the pond. The path is 1.2 m wide throughout. Find the area of the path.

10. Calculate the radius of a circle of area 68 cm^2 .

11. The area of this parallelogram is 112.5 cm^2 . Calculate the value of x .



12. Find the area of this regular pentagon.

