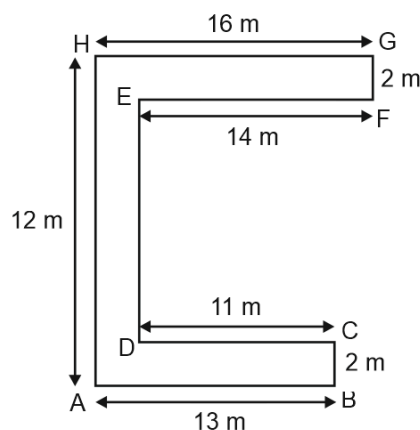1. A square lawn with side $30\,m$ is surrounded externally by a path which is $2\,m$ wide. Find the area of the path and calculate the cost of levelling the path at ₹ 2.50 per m^2.

2. Calculate the area of the given figure.

4. The area of circle is $154\,cm^2$. What is its circumference $\left(\pi = \dfrac{22}{7}\right)$?

5. The ratio of the radii of two circles is 4.5. Find the ratio of their circumference.

6. The Area of a circle is 100 times the area of another circle. What is the ratio of their radius.

7. A wire in the form of a rectangle $18.7\,cm$ long and $14.3\,cm$ wide is reshaped and bent into a square. Find the area of the square formed.

8. The base of a parallelogram is twice its height, if the area of the parallelogram is $32\,m^2$. Find the base & height.

9. A circle is inscribed in a square of side $42\,cm$. Find its area.

10. Find the altitude of a parallelogram where area is $2.36\,m^2$ and the base is $1.4\,cm$.

11. The hour and minute hands of the clock are $4\,cm$ and $6\,cm$ long respectively. Find the sum of the distances covered by their tips in 2 days.

12. Find the altitude of a triangle whose base is $20\,cm$ and area is $140\,cm^2$?

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13.   A field is in the form of parallelogram whose base is $420\,m$ and altitude is $3.6\,m$. Find the cost of watering at 10 paise per sq m.

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