What is the area of a circular pool 6.5 meter in diameter/ (square unit in metric are represented with a raised 2 after abbreviation)

Solution.

The area of a circle is

$$S = \pi R^2,$$

where $\pi = 3.14 \ldots$;

R is a radius of the circle and $R = \frac{d}{2}$, where d is diameter of the circle.

Then we have

$$S = \pi \left(\frac{6.5}{2}\right)^2 \approx 33.18 \ (meter^2)$$

Answer:

$$33.18 \ (meter^2)$$