Inputs

Circle diameter:
$$d = 11.1ft = 3.38m$$

Area

The area of a circle with diameter $d = 3.38m$ is:

$$
\begin{aligned}
A &= \frac{\pi d^2}{4} \\
&= \frac{\pi \left(3.38m\right)^2}{4} \\
&= 8.99m^2
\end{aligned}
$$

Circumference

The circumference of a circle with diameter $d = 3.38m$ is:

$$C = \pi d = \pi 3.38m = 10.6m$$