$\qquad$
Circle - Area

## Example:



## Area of a circle $=\pi r^{2}$

Diameter $=16 \mathrm{ft}$
Radius $(\mathrm{r})=8 \mathrm{ft}$

$$
\begin{aligned}
\text { Area } & =\pi r^{2} \\
& =\pi \times 8 \times 8
\end{aligned}
$$

$$
\text { Area }=\mathbf{6 4} \boldsymbol{\pi} \mathbf{f t}^{\mathbf{2}}
$$

Find the area of each circle in terms of $\pi$.
1)
2)
3)

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rea =

Area $=\cdots$

$$
\text { Area }=
$$

$\square$

