## Polygons | Finding the Side Lengths

Find the side length of each regular polygon.
1)


| Perimeter | $=76 \mathrm{yd}$ |
| ---: | :--- |
| Number of sides | $=$ |
| Length of each side | $=$ |

4) 


7)

$\begin{aligned} \text { Perimeter } & =66 \mathrm{ft} \\ \text { Number of sides } & = \\ \text { Length of each side } & =\end{aligned}$
$\begin{aligned} \text { Perimeter } & =66 \mathrm{ft} \\ \text { Number of sides } & = \\ \text { Length of each side } & =\end{aligned}$
$\qquad$
$\begin{aligned} \text { Perimeter } & =66 \mathrm{ft} \\ \text { Number of sides } & = \\ \text { Length of each side } & =\end{aligned}$
$\qquad$
2)


$$
\begin{aligned}
\text { Perimeter } & =18 \mathrm{in} \\
\text { Number of sides } & = \\
\text { Length of each side } & =
\end{aligned}
$$

5) 



$$
\text { Perimeter }=160 \mathrm{ft}
$$

Number of sides =
$\qquad$
Length of each side $=$ $\qquad$
8)

3)


$$
\text { Perimeter }=222 \mathrm{ft}
$$

Number of sides $=$ $\qquad$ Length of each side $=$ $\qquad$
6)


$$
\text { Perimeter }=75 \mathrm{yd}
$$

Number of sides $=$ $\qquad$ Length of each side $=$ $\qquad$
9)


$$
\text { Perimeter }=63 \text { in }
$$

Number of sides $=$ $\qquad$ Length of each side $=$ $\qquad$

