## Triangles Measurements (D)

Calculate the missing measurements for each triangle.
1.


$$
\mathrm{P}=34.3 \mathrm{~cm}
$$

$$
\mathrm{A}=? \mathrm{~cm}^{2}
$$

3. 


$\mathrm{P}=13.7 \mathrm{yd}$
$\mathrm{A}=? \mathrm{yd}^{2}$
5.

$\mathrm{P}=39.3 \mathrm{~mm}$
$\mathrm{A}=$ ? $\mathrm{mm}^{2}$
4.



$$
\begin{aligned}
& \mathrm{P}=66.4 \mathrm{~cm} \\
& \mathrm{~A}=? \mathrm{~cm}^{2}
\end{aligned}
$$

2. 



$$
\begin{aligned}
& \mathrm{P}=25.9 \mathrm{AU} \\
& \mathrm{~A}=? \mathrm{AU}^{2}
\end{aligned}
$$

6. 



$$
\begin{aligned}
& \mathrm{P}=57.7 \mathrm{ft} \\
& \mathrm{~A}=? \mathrm{ft}^{2}
\end{aligned}
$$

## Triangles Measurements (D) Answers

Calculate the missing measurements for each triangle.
1.


$$
\begin{aligned}
\mathrm{P} & =34.3 \mathrm{~cm} \\
\mathrm{~A} & =38.225 \mathrm{~cm}^{2}
\end{aligned}
$$

3. 


$\mathrm{P}=13.7 \mathrm{yd}$
$\mathrm{A}=7.955 \mathrm{yd}^{2}$
5.

$\mathrm{P}=39.3 \mathrm{~mm}$
$\mathrm{A}=63.65 \mathrm{~mm}^{2}$
4.

19.1 cm


$$
\begin{aligned}
& \mathrm{P}=66.4 \mathrm{~cm} \\
& \mathrm{~A}=189.09 \mathrm{~cm}^{2}
\end{aligned}
$$

2. 



$$
\begin{aligned}
& \mathrm{P}=25.9 \mathrm{AU} \\
& \mathrm{~A}=24.99 \mathrm{AU}^{2}
\end{aligned}
$$

6. 



$$
\begin{aligned}
& \mathrm{P}=57.7 \mathrm{ft} \\
& \mathrm{~A}=140.06 \mathrm{ft}^{2}
\end{aligned}
$$

