## Area

6 Directions: Break the rectangle into two small rectangles (distributive property) with a dotted line to find the area.


$$
\begin{gathered}
5 \times 12=\mathrm{n} \\
5 \times(10+2)=\mathrm{n} \\
(5 \times 10)+(5 \times 2)=n \\
+\ldots=n \\
\mathrm{n}=\ldots \mathrm{ft}^{2}
\end{gathered}
$$



$$
\begin{gathered}
4 \times 16=n \\
4 \times(\ldots+\ldots)=n \\
(4 \times \ldots)+(4 \times \ldots)=n \\
+\ldots=n \\
n=\ldots m^{2}
\end{gathered}
$$

## Area

6 Directions: Break the rectangle into two small rectangles (distributive property) with a dotted line to find the area.


19 cm


$$
\begin{gathered}
6 \times 19=n \\
\ldots \times(\ldots+\ldots)=n \\
\left(\ldots \times \_\right)+(\ldots \times \ldots)=n \\
+\ldots=n \\
n=\ldots \mathrm{cm}^{2}
\end{gathered}
$$

