$$
\begin{array}{ll}
18 \\
\tan 39^{\circ}=\frac{a}{38} & \sin 60^{\circ}=\frac{30.8}{x} \\
a=38 \tan 39^{\circ} & x=\frac{30.8}{\sin 60^{\circ}} \\
a=30.8 & x=35.6
\end{array}
$$

3. 



$$
A=\frac{1}{2} b h
$$

5. 



$$
\begin{array}{ll}
\tan 70^{\circ}=\frac{46}{x} & \tan 44^{\circ}=\frac{16.7}{y} \\
x=\frac{46}{\tan 70^{\circ}} & y=\frac{16.7}{\tan 444^{\circ}} \\
x=16.7 & y=17.3 \\
A=\frac{1}{2}(46+17.3)(16.7) \\
A=528.6
\end{array}
$$

