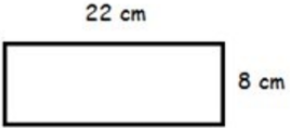
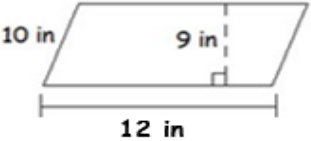
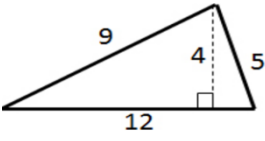
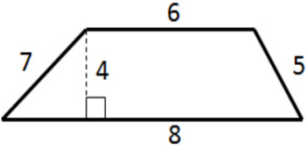
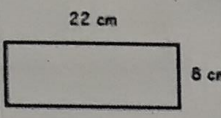
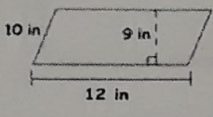
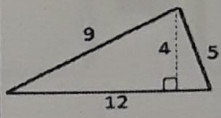
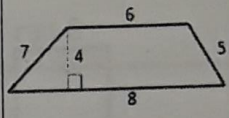


Area Notes & Practice

Area is the number of _____ inside a _____.
 Fill in the table below.

Name of Polygon				
Picture				
Write the formula				
Substitute for the variables (Show work)				
Solve. Include square units in your answer.				

Additional Practice with Area

Name of Polygon	Rectangle	Parallelogram	Triangle	Trapezoid
Picture				
Write the formula	$A = lw$	$A = bh$	$A = \frac{1}{2}bh$	$A = h\left(\frac{b_1 + b_2}{2}\right)$
Substitute for the variables (Show work)	$\begin{array}{r} 22 \cdot 8 \\ \\ \\ \times 8 \\ \hline 176 \end{array}$	$12 \cdot 9$	$\begin{array}{r} \frac{1}{2} \cdot 12 \cdot 4 \\ 6 \cdot 4 \\ 24 \end{array}$	$\begin{array}{r} 4 \left(\frac{6+8}{2} \right) \\ 4 \left(\frac{14}{2} \right) \\ 4 \cdot 7 \\ 28 \end{array}$
Solve. Include square units in your answer.	176 cm^2	108 in^2	24 units^2	28 units^2