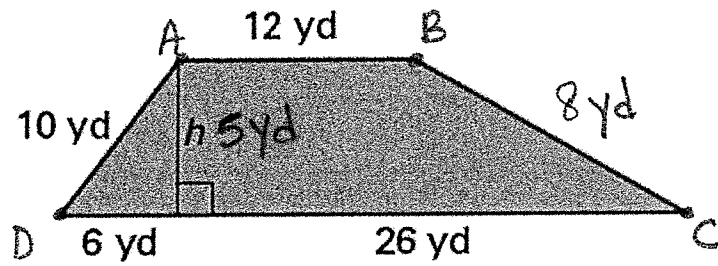
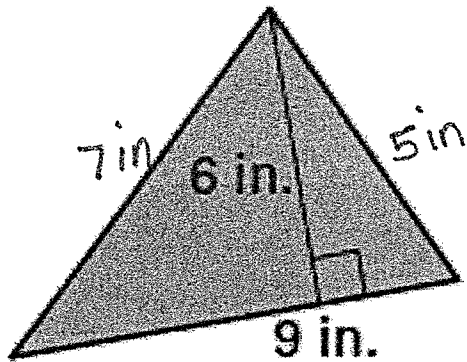


1. Find the area and perimeter of trapezoid ABCD below.

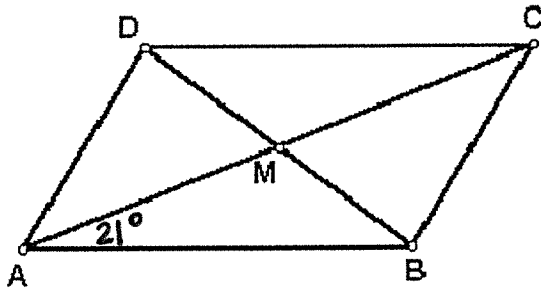


2. Find the area and Perimeter of the given triangle.



3. Find the total sum of all angles in a regular 11-sided polygon AND find the measure of one of the angles.
4. Find the total sum of all angles in a regular 22-sided polygon AND find the measure of one of the angles.

5. Parallelogram ABCD is shown below. If $DM = x + 40$ cm and $MB = 2x + 18$ cm, find the length of DB. Justify by using a property of parallelograms.

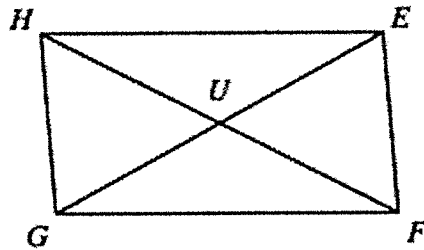


Still using Parallelogram ABCD, if $m\angle ADC = 43^\circ$, determine the $m\angle ACB$, $m\angle D$, and $m\angle B$. Justify by using the parallelogram property.

6.

$$UH = 19$$

$$FH = 5x - 7$$



Find x . Justify by using the property of a parallelogram