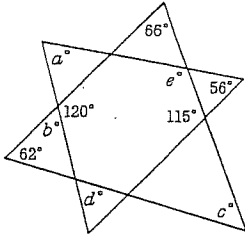


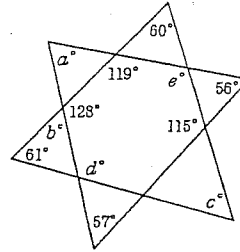
Geometry Worksheet – Triangles

Name _____ Period _____

1) Use the each diagram to determine the values of the following:

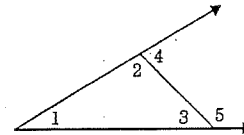


a	b	c	d	e

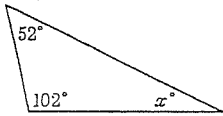


a	b	c	d	e

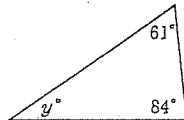
2) Find the $m\angle 2$ given $m\angle 1 = 39$ and $m\angle 5 = 158$.



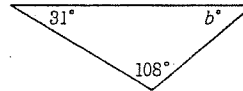
3. Find the value of x in the diagram.



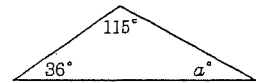
4. Find the value of y in the diagram.



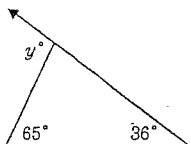
5. Find the value of b in the diagram.



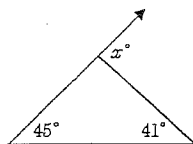
6. Find the value of a in the diagram.



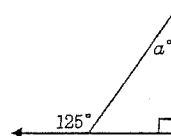
7. Find the value of y in the diagram.



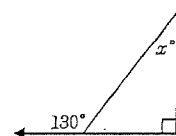
8. Find the value of x in the diagram.



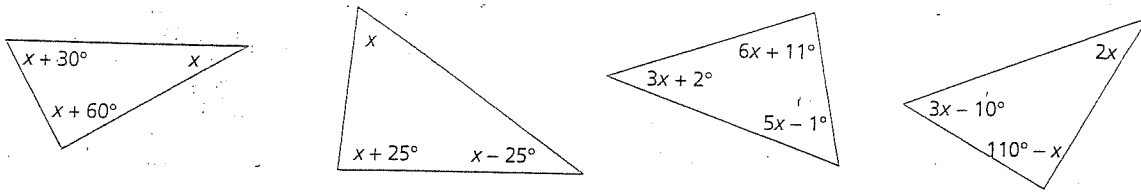
9. Find the value of a in the diagram.



10. Find the value of x in the diagram.



11) In each of the following, find the measures of the interior angles.



12) In each of the following, find the measure of each labeled angle.

