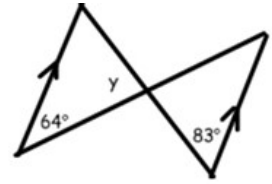
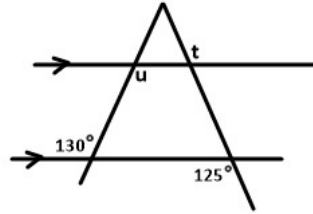
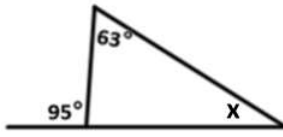
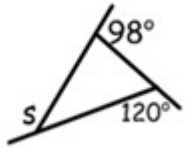
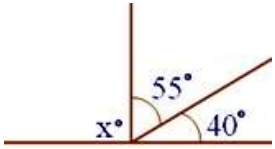


1. State the value of the variable.

[6]



$x =$  \_\_\_\_\_

$s =$  \_\_\_\_\_

$x =$  \_\_\_\_\_

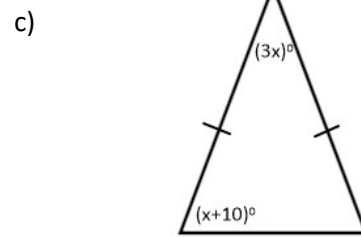
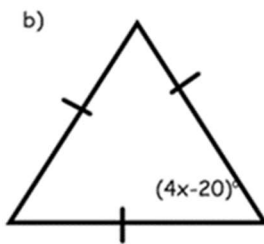
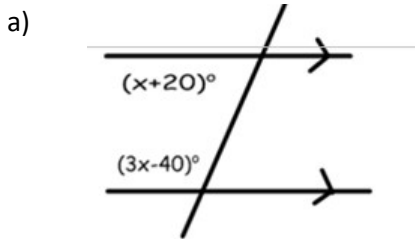
$u =$  \_\_\_\_\_

$y =$  \_\_\_\_\_

$t =$  \_\_\_\_\_

2. Solve for x. Show an algebraic solution. State the theorem used.

[6]



3. How many sides does a regular polygon have if each exterior angle is  $30^\circ$ ? Show your work.

[2]

4. Solve for x. Show your work .

[6]

