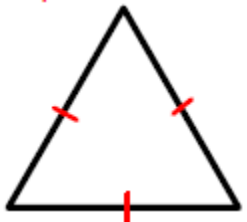

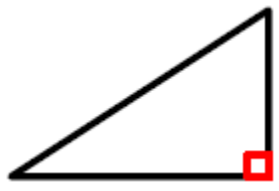


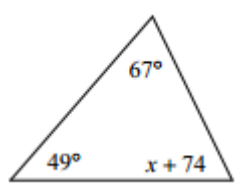
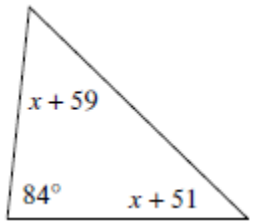
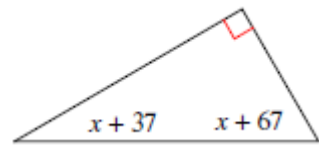
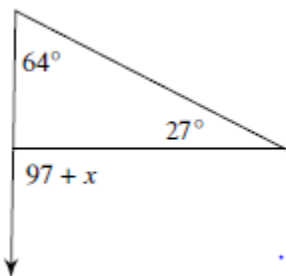
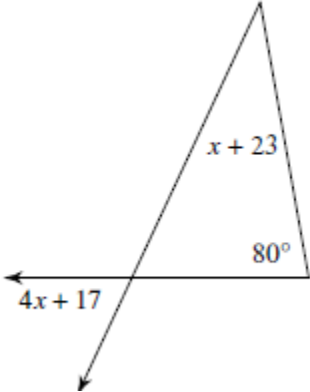
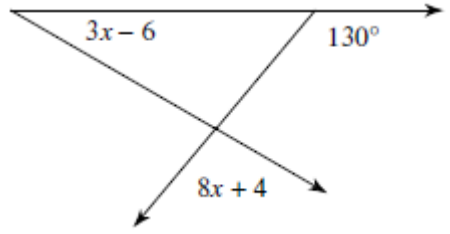
Classify the following triangles by the characteristic indicated:

<p>1)</p>  <p>By sides</p> <p>_____</p>	<p>2)</p>  <p>By sides</p> <p>_____</p>	<p>3)</p>  <p>By angles</p> <p>_____</p>
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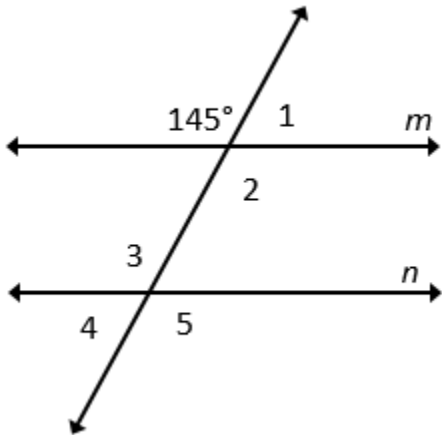
Fill in the appropriate geometric term or symbol:

	Term	Symbol
4)	Angle	
5)	Triangle	
6)		
7)		⊥
8)		_____
9)	Congruent	
10)	Similar	

Solve for X or the identified element

<p>11)</p>  <p>$x =$ _____</p>	<p>12)</p>  <p>$x =$ _____</p>	<p>13)</p>  <p>$x =$ _____</p>
<p>14)</p>  <p>$x =$ _____</p>	<p>15)</p>  <p>$x =$ _____</p>	<p>16)</p>  <p>$x =$ _____</p>

17) Find the measure of the missing angles, given that $m \parallel n$



$m\angle 1 = \underline{\hspace{2cm}}$

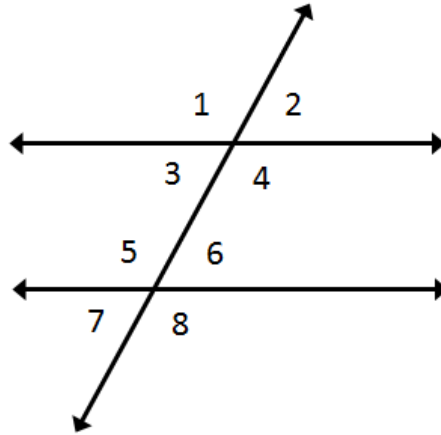
$m\angle 2 = \underline{\hspace{2cm}}$

$m\angle 3 = \underline{\hspace{2cm}}$

$m\angle 4 = \underline{\hspace{2cm}}$

$m\angle 5 = \underline{\hspace{2cm}}$

18) Identify the angle relationships.



$\angle 1$ and $\angle 2$: _____

$\angle 1$ and $\angle 5$: _____

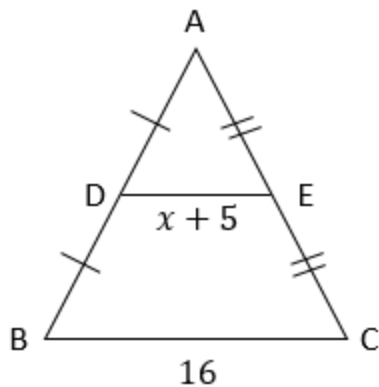
$\angle 1$ and $\angle 8$: _____

$\angle 4$ and $\angle 5$: _____

$\angle 2$ and $\angle 3$: _____

Find the length of the missing side:

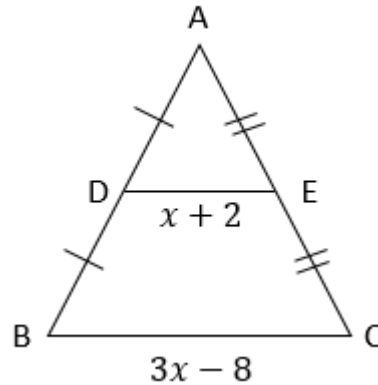
19) Find x and the length of the given side



$x = \underline{\hspace{2cm}}$

$DE = \underline{\hspace{2cm}}$

20) Find x and the length of the given side



$x = \underline{\hspace{2cm}}$

$DE = \underline{\hspace{2cm}}$

$BC = \underline{\hspace{2cm}}$