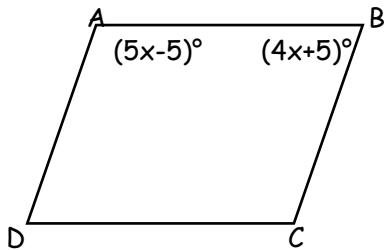


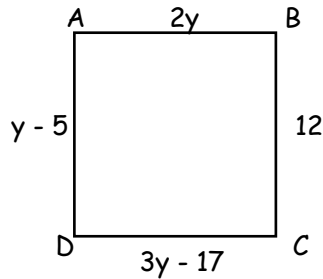
Solve for the missing measurements using the properties you know for each quadrilateral.

1) Parallelogram



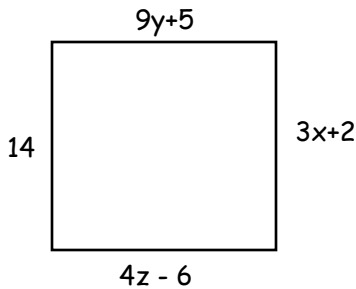
$m\angle A = \underline{\hspace{2cm}}$     $m\angle C = \underline{\hspace{2cm}}$   
 $m\angle B = \underline{\hspace{2cm}}$     $m\angle D = \underline{\hspace{2cm}}$

2) Rectangle



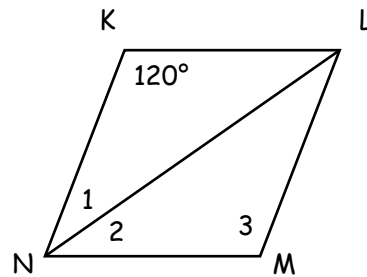
$y = \underline{\hspace{2cm}}$     $AB = \underline{\hspace{2cm}}$   
 $CD = \underline{\hspace{2cm}}$     $AD = \underline{\hspace{2cm}}$

3) Square



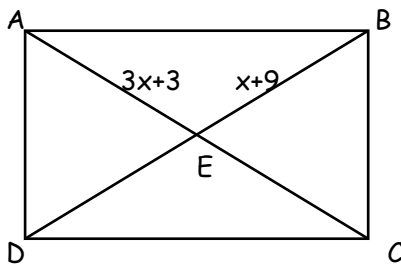
$x = \underline{\hspace{2cm}}$   
 $y = \underline{\hspace{2cm}}$   
 $z = \underline{\hspace{2cm}}$

4) Rhombus



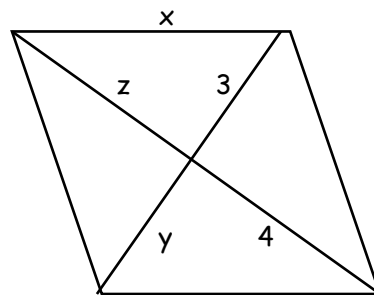
$m\angle 1 = \underline{\hspace{2cm}}$     $m\angle 3 = \underline{\hspace{2cm}}$   
 $m\angle 2 = \underline{\hspace{2cm}}$     $m\angle KLM = \underline{\hspace{2cm}}$

5) Rectangle



$AE = \underline{\hspace{2cm}}$     $BE = \underline{\hspace{2cm}}$     $EC = \underline{\hspace{2cm}}$   
 $ED = \underline{\hspace{2cm}}$     $AC = \underline{\hspace{2cm}}$     $BD = \underline{\hspace{2cm}}$

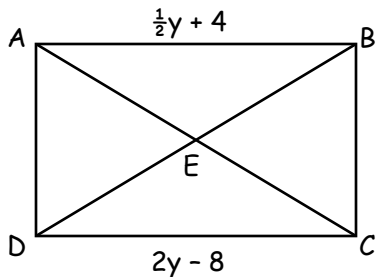
6) Rhombus



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

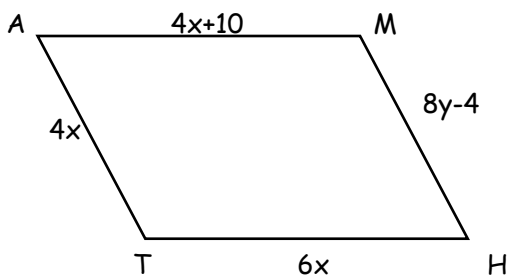
Solve for each missing measurement using what you know about parallelograms, rhombi, rectangles and squares.

7) ABCD is a rectangle [Given  
 $AC = 6x - 8$  and  $BE = x + 4$ ].



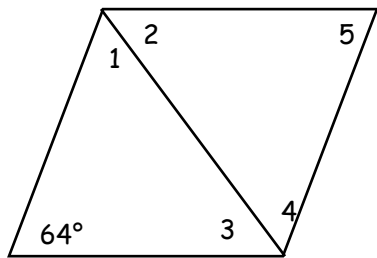
$x = \underline{\hspace{2cm}}$     $AE = \underline{\hspace{2cm}}$     $AC = \underline{\hspace{2cm}}$     $CD = \underline{\hspace{2cm}}$   
 $y = \underline{\hspace{2cm}}$     $AB = \underline{\hspace{2cm}}$     $BD = \underline{\hspace{2cm}}$     $BE = \underline{\hspace{2cm}}$

8) Parallelogram



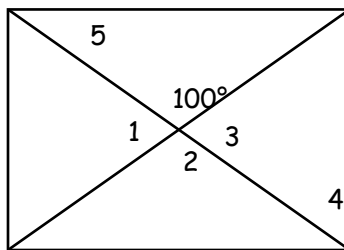
$x = \underline{\hspace{2cm}}$     $MH = \underline{\hspace{2cm}}$     $TA = \underline{\hspace{2cm}}$   
 $MA = \underline{\hspace{2cm}}$     $HT = \underline{\hspace{2cm}}$

9) Rhombus



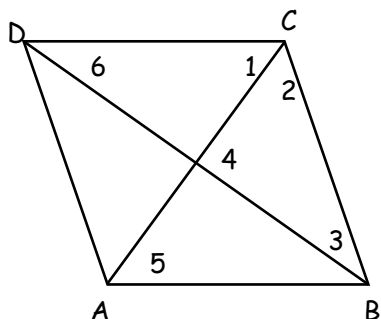
$m\angle 1 = \underline{\hspace{2cm}}$   
 $m\angle 2 = \underline{\hspace{2cm}}$   
 $m\angle 3 = \underline{\hspace{2cm}}$   
 $m\angle 4 = \underline{\hspace{2cm}}$   
 $m\angle 5 = \underline{\hspace{2cm}}$

10) Rectangle



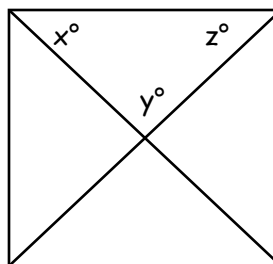
$m\angle 1 = \underline{\hspace{2cm}}$   
 $m\angle 2 = \underline{\hspace{2cm}}$   
 $m\angle 3 = \underline{\hspace{2cm}}$   
 $m\angle 4 = \underline{\hspace{2cm}}$   
 $m\angle 5 = \underline{\hspace{2cm}}$

11) Rhombus [Given  $m\angle BCD = 120^\circ$ ]



$m\angle 1 = \underline{\hspace{2cm}}$   
 $m\angle 2 = \underline{\hspace{2cm}}$   
 $m\angle 3 = \underline{\hspace{2cm}}$   
 $m\angle 4 = \underline{\hspace{2cm}}$   
 $m\angle 5 = \underline{\hspace{2cm}}$   
 $m\angle 6 = \underline{\hspace{2cm}}$

12) Square



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