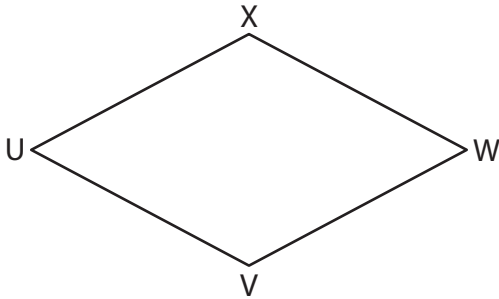


Rhombus - Angles

A) Solve for x in each rhombus and find the measure of the indicated angle.

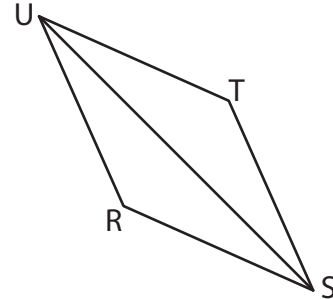
1)



$m\angle V = (-12 + 8x)^\circ$; $m\angle X = (7x + 5)^\circ$

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

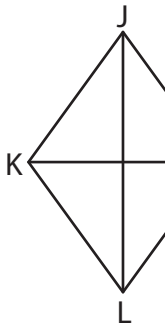
2)



$m\angle TUS = (81 - 2x)^\circ$; $m\angle TSU = (x - 9)^\circ$

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

3)



$m\angle MKL = (x + 25)^\circ$; $m\angle \underline{\hspace{1cm}}$

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

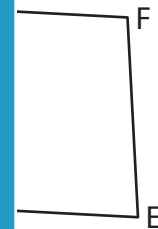
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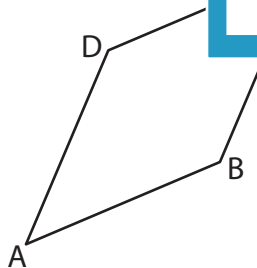


$m\angle G = (-4 - 2x)^\circ$

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

B) Solve for x in each

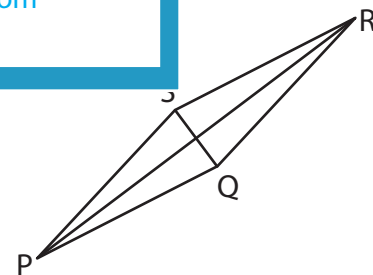
5)



$m\angle C = (x - 8)^\circ$; $m\angle A = (-60 + 2x)^\circ$

$x = \underline{\hspace{2cm}}$; $m\angle A = \underline{\hspace{2cm}}$

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



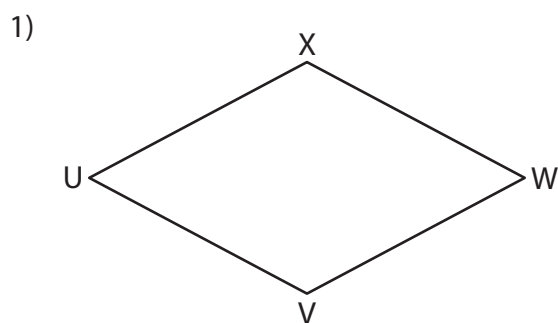
$m\angle PSQ = (10x)^\circ$; $m\angle QRP = (2 + x)^\circ$

$x = \underline{\hspace{2cm}}$; $m\angle QSR = \underline{\hspace{2cm}}$

$m\angle PQS = \underline{\hspace{2cm}}$; $m\angle QRP = \underline{\hspace{2cm}}$

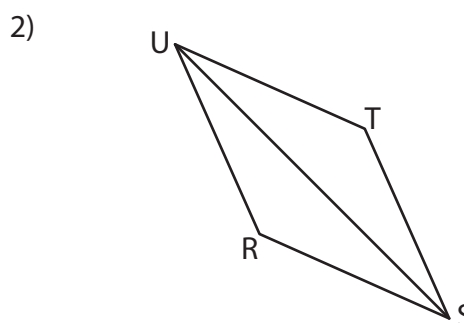
Rhombus - Angles

A) Solve for x in each rhombus and find the measure of the indicated angle.



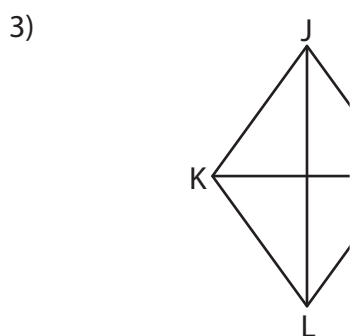
$m\angle V = (-12 + 8x)^\circ$; $m\angle X = (7x + 5)^\circ$

$x = \underline{17}$; $m\angle$



$m\angle TUS = (81 - 2x)^\circ$; $m\angle TSU = (x - 9)^\circ$

$m\angle U = \underline{42^\circ}$



$m\angle MKL = (x + 25)^\circ$; m

$x = \underline{29}$; $m\angle L$

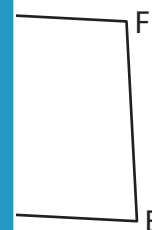
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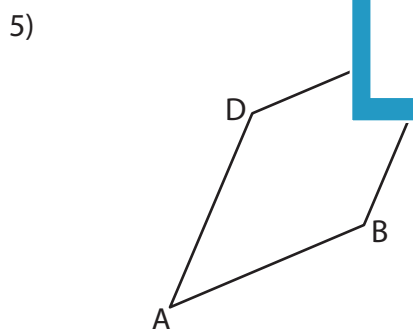
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$m\angle G = (-4 - 2x)^\circ$

$m\angle F = \underline{96^\circ}$

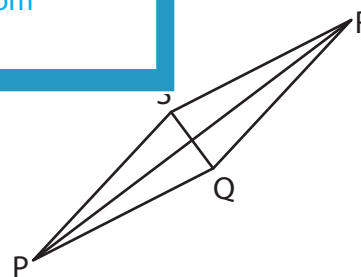
B) Solve for x in each



$m\angle C = (x - 8)^\circ$; $m\angle A = (-60 + 2x)^\circ$

$x = \underline{52}$; $m\angle A = \underline{44^\circ}$

$m\angle B = \underline{136^\circ}$; $m\angle D = \underline{136^\circ}$



$m\angle PSQ = (10x)^\circ$; $m\angle QRP = (2 + x)^\circ$

$x = \underline{8}$; $m\angle QSR = \underline{80^\circ}$

$m\angle PQS = \underline{80^\circ}$; $m\angle QRP = \underline{10^\circ}$