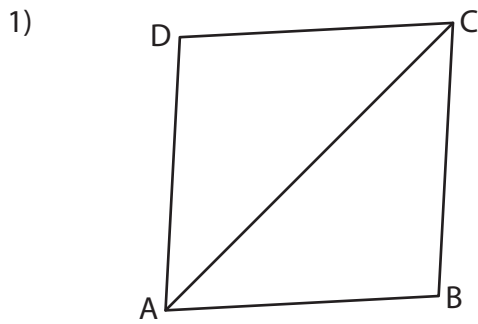


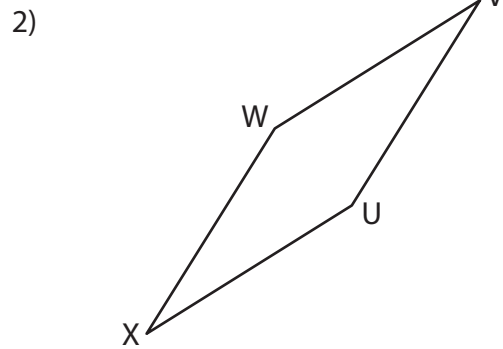
Rhombus - Angles

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



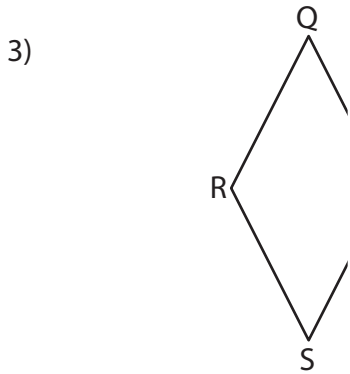
$m\angle BAC = (-50 - 4x)^\circ$; $m\angle ACB = (-x + 19)^\circ$

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



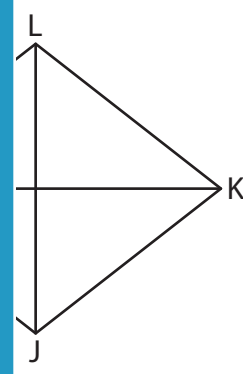
$m\angle U = (3x + 1)^\circ$; $m\angle W = (4x - 50)^\circ$

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



$m\angle R = (66 + 10x)^\circ$;

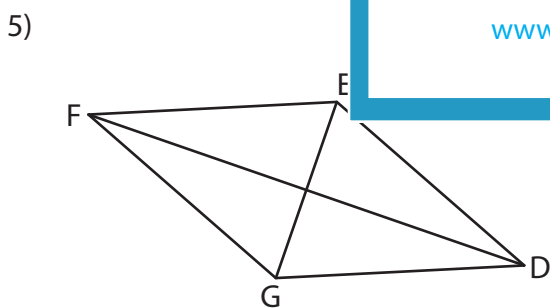
$x = \underline{\hspace{2cm}}$; $m\angle \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$



$m\angle LJK = (-18 + 2x)^\circ$

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

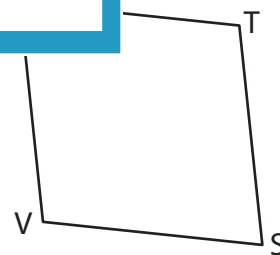
B) Solve for x in each



$m\angle EGD = (9x + 14)^\circ$; $m\angle EDF = (4 + 3x)^\circ$

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

$m\angle FEG = \underline{\hspace{2cm}}$; $m\angle GFD = \underline{\hspace{2cm}}$



$m\angle S = (31 + x)^\circ$; $m\angle T = (2x + 8)^\circ$

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

$m\angle T = \underline{\hspace{2cm}}$; $m\angle V = \underline{\hspace{2cm}}$

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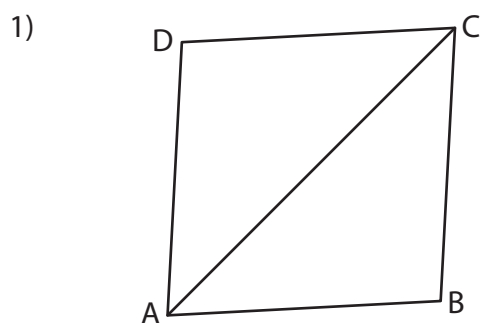
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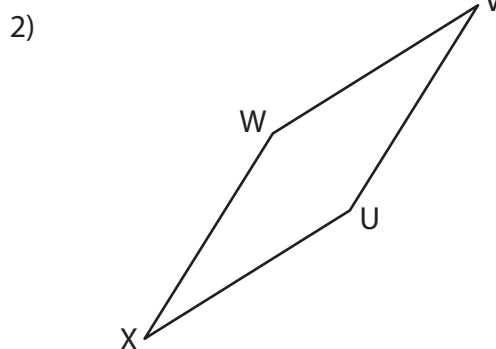
Rhombus - Angles

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



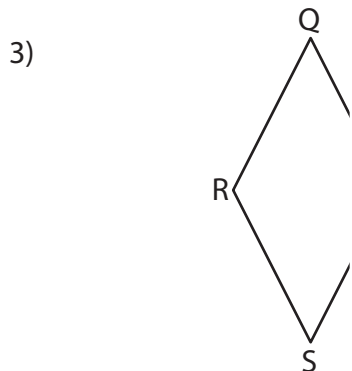
$m\angle BAC = (-50 - 4x)^\circ$; $m\angle ACB = (-x + 19)^\circ$

$x = \underline{-23}$; $m\angle C = \underline{\hspace{2cm}}$



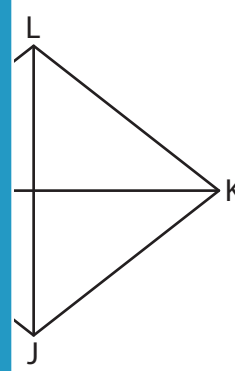
$m\angle U = (3x + 1)^\circ$; $m\angle W = (4x - 50)^\circ$

$m\angle X = \underline{26^\circ}$



$m\angle R = (66 + 10x)^\circ$;

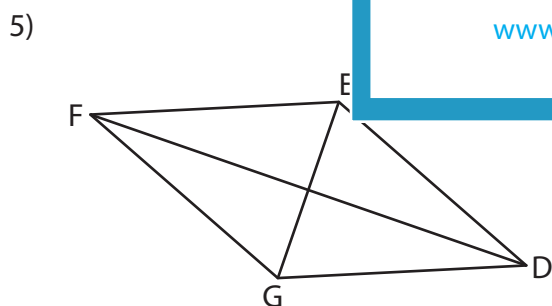
$x = \underline{6}$; $m\angle \hspace{2cm} = \underline{\hspace{2cm}}$



$m\angle LJK = (-18 + 2x)^\circ$

$m\angle KMJ = \underline{38^\circ}$

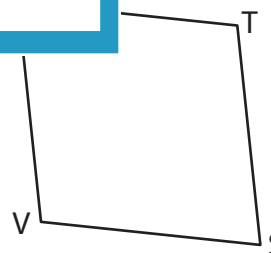
B) Solve for x in each



$m\angle EGD = (9x + 14)^\circ$; $m\angle EDF = (4 + 3x)^\circ$

$x = \underline{6}$; $m\angle D = \underline{44^\circ}$

$m\angle FEG = \underline{68^\circ}$; $m\angle GFD = \underline{22^\circ}$



$m\angle S = (31 + x)^\circ$; $m\angle T = (2x + 8)^\circ$

$x = \underline{47}$; $m\angle S = \underline{78^\circ}$

$m\angle T = \underline{102^\circ}$; $m\angle V = \underline{102^\circ}$

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