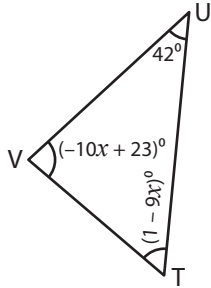


Triangle - Interior Angles

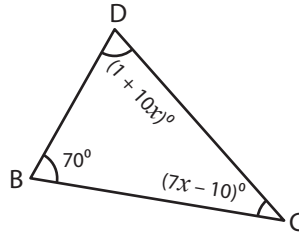
A) Solve for x in each triangle and find the measure of the indicated interior angle.

1)



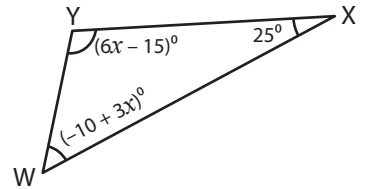
$x =$ _____
 $m\angle V =$ _____

2)



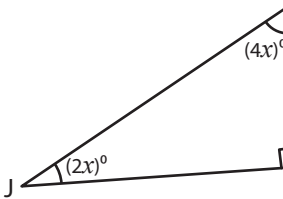
$x =$ _____

3)

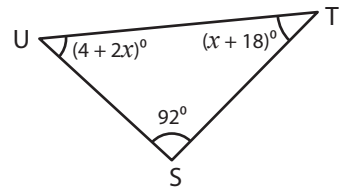


$x =$ _____
 $m\angle Y =$ _____

4)



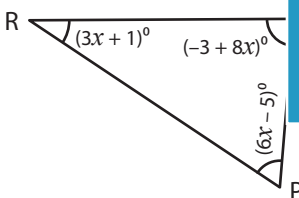
$x =$ _____
 $m\angle L =$ _____



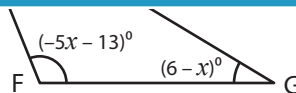
$x =$ _____
 $m\angle T =$ _____

B) Solve for x in each triangle and find the measure of the indicated interior angle.

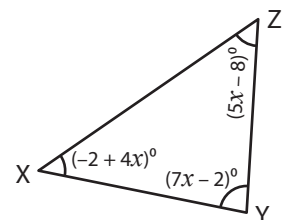
7)



$x =$ _____
 $m\angle P =$ _____
 $m\angle Q =$ _____
 $m\angle R =$ _____



$x =$ _____
 $m\angle F =$ _____
 $m\angle G =$ _____
 $m\angle H =$ _____



$x =$ _____
 $m\angle X =$ _____
 $m\angle Y =$ _____
 $m\angle Z =$ _____

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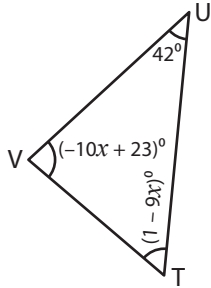
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Triangle - Interior Angles

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

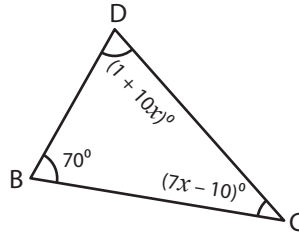
1)



$x = \underline{-6}$

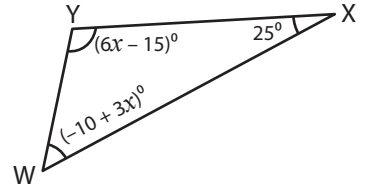
$m\angle V = \underline{83^\circ}$

2)



$x = \underline{7}$

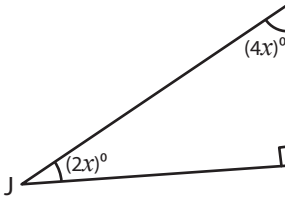
3)



$x = \underline{20}$

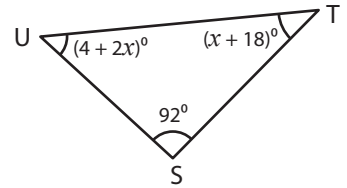
$m\angle Y = \underline{105^\circ}$

4)



$x = \underline{15}$

$m\angle L = \underline{60^\circ}$

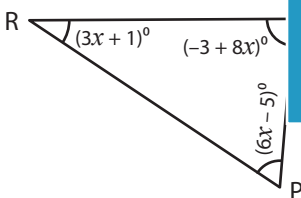


$x = \underline{22}$

$m\angle T = \underline{40^\circ}$

B) Solve for x in each triangle and find the measure of the indicated interior angles.

7)

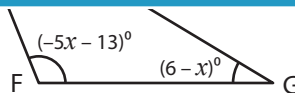


$x = \underline{11}$

$m\angle P = \underline{61^\circ}$

$m\angle Q = \underline{85^\circ}$

$m\angle R = \underline{34^\circ}$

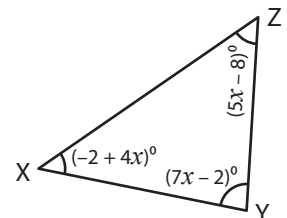


$x = \underline{-25}$

$m\angle F = \underline{112^\circ}$

$m\angle G = \underline{31^\circ}$

$m\angle H = \underline{37^\circ}$



$x = \underline{12}$

$m\angle X = \underline{46^\circ}$

$m\angle Y = \underline{82^\circ}$

$m\angle Z = \underline{52^\circ}$

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