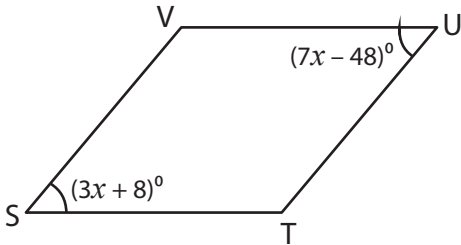


Parallelogram - Angles

A) Find the value of x and then find the measure of the indicated angle in each parallelogram.

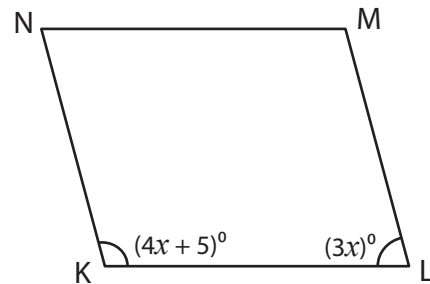
1)



$x =$ _____

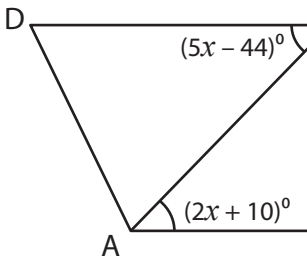
$m\angle T =$ _____

2)



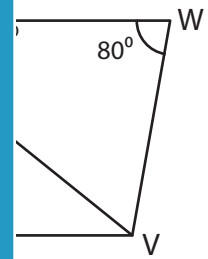
$x =$ _____

3)



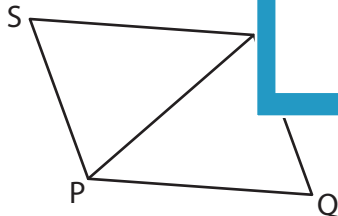
$x =$ _____

$m\angle CAB =$ _____



B) Find the value of x and then find the measure of the indicated angle in each parallelogram.

5)

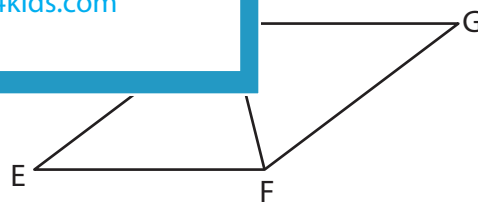


$m\angle PRS = (-7x - 10)^\circ$; $m\angle QPR = (6 - 5x)^\circ$; $m\angle RSP = 65^\circ$

$x =$ _____

$m\angle RPS =$ _____

$m\angle PRS =$ _____



$m\angle EFH = (-6x)^\circ$; $m\angle GFH = (13 - 4x)^\circ$; $m\angle EHG = 143^\circ$

$x =$ _____

$m\angle EHF =$ _____

$m\angle FGH =$ _____

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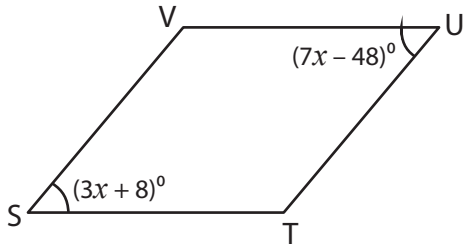
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Parallelogram - Angles

A) Find the value of x and then find the measure of the indicated angle in each parallelogram.

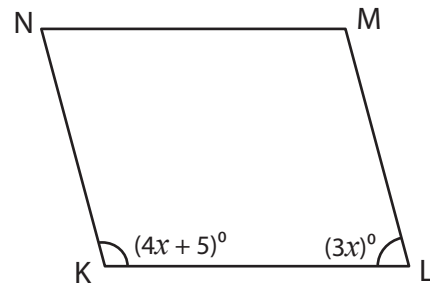
1)



$x =$ 14

$m\angle T =$ 110

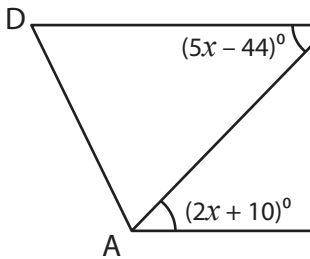
2)



$x =$ 25

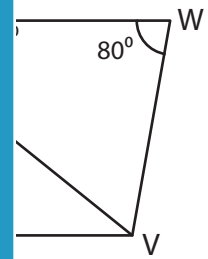
75

3)



$x =$ -6

$m\angle CAB =$ 61

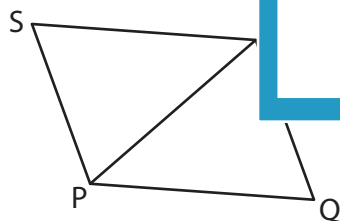


-6

61

B) Find the value of x and then find the measure of the indicated angle in each parallelogram.

5)

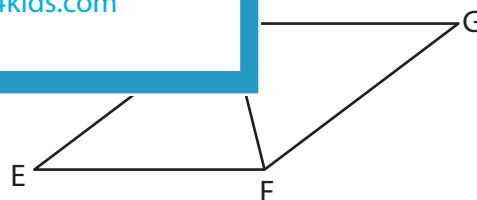


$m\angle PRS = (-7x - 10)^\circ; m\angle QPR = (6 - 5x)^\circ; m\angle RSP = 65^\circ$

$x =$ -8

$m\angle RPS =$ 69

$m\angle PRS =$ 46



$m\angle EFH = (-6x)^\circ; m\angle GFH = (13 - 4x)^\circ; m\angle EHG = 143^\circ$

$x =$ -13

$m\angle EHF =$ 65

$m\angle FGH =$ 37

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