Name : _____

Quadrilateral - Angles

A) Solve for x in each quadrilateral and find the measure of the indicated angle.
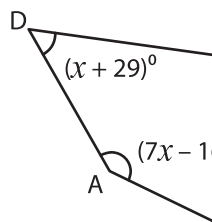
1)

S
$(4x + 29)^0$
R
$(-41 + 5x)^0$
117⁰
39⁰
P
Q

$x =$ _____

$m\angle R =$ _____

2)

V
U
131⁰
$(17 + 9x)^0$
$(7x - 4)^0$
72⁰
S
T

$x =$ _____

3)

D
$(x + 29)^0$
$(7x - 1$
A

$x =$ _____

$m\angle A =$ _____

$(54 - x)^0$
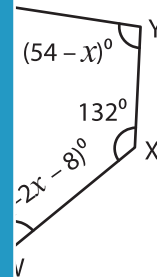Y
132⁰
$2x - 8)^0$
X
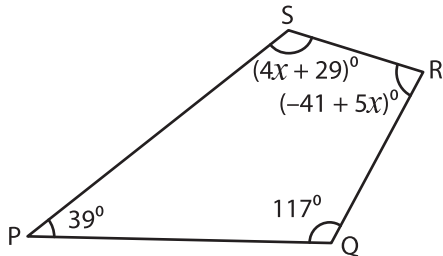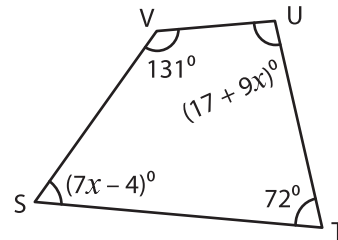
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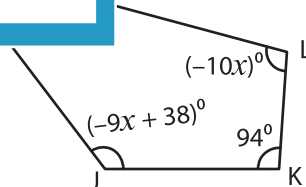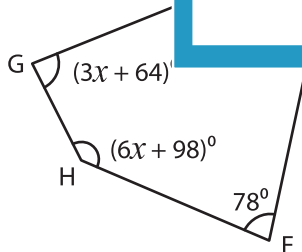**B)** Solve for x in e   indicated angles.

5)

G
$(3x + 64)$
$(6x + 98)^0$
H
78⁰
E

$x =$ _____

$m\angle G =$ _____

$m\angle H =$ _____

$(-10x)^0$
L
$(-9x + 38)^0$
94⁰
J
K

$x =$ _____

$m\angle L =$ _____

$m\angle J =$ _____