Name : _____

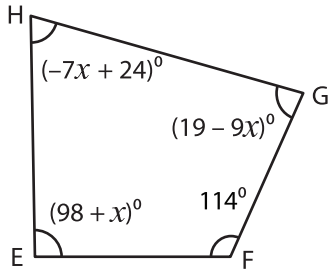## Quadrilateral - Angles

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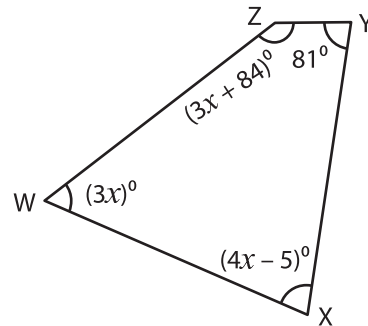
1)

H

$(-7x + 24)^0$
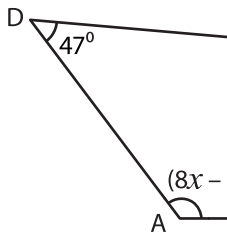
G

$(19 - 9x)^0$

$(98 + x)^0$ 114^0

E   F

$x =$ _____

m∠G = _____

2)

Z   Y

$(3x + 84)^0$ 81^0

W $(3x)^0$

$(4x - 5)^0$

X

$x =$ _____

3)

D
47^0

$(8x -$

A

$x =$ _____

m∠C = _____

V
$32)^0$

69^0 U
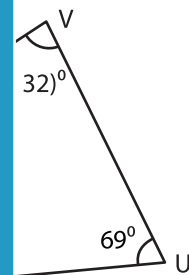
B) Solve for x in e...   indicated angles.

5)

$(-4x - 4)$

M 100^0

$(-49 - 6x)^0$

$(x + 91)^0$ K

J

$x =$ _____

m∠J = _____

m∠L = _____

112^0 R

$(-9x + 8)^0$ $(80 - 3x)^0$

P   Q
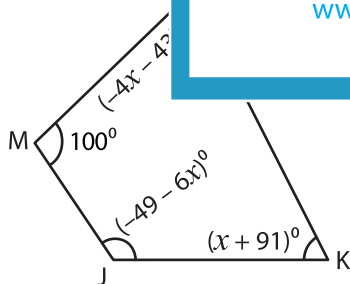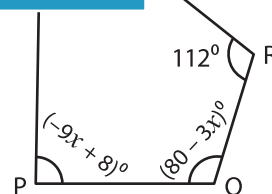
$x =$ _____

m∠P = _____

m∠Q = _____

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