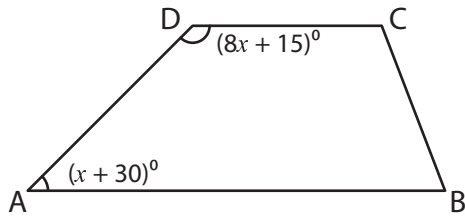


# Trapezoid - Angles

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

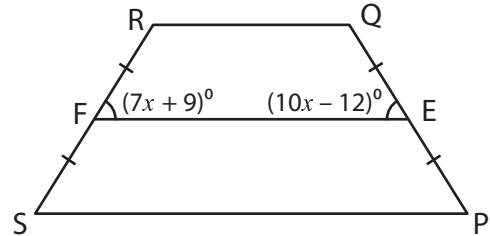
1)



$x =$  \_\_\_\_\_

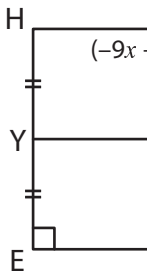
$m\angle A =$  \_\_\_\_\_

2)



$x =$  \_\_\_\_\_

3)

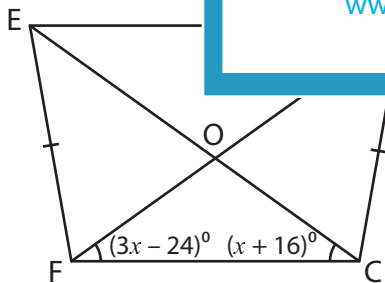


$x =$  \_\_\_\_\_

$m\angle YXF =$  \_\_\_\_\_

B) Find the value

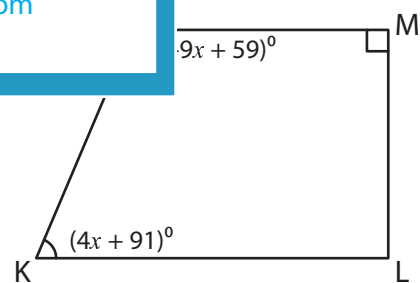
5)



$x =$  \_\_\_\_\_

$m\angle COF =$  \_\_\_\_\_

$m\angle FDE =$  \_\_\_\_\_



$x =$  \_\_\_\_\_

$m\angle N =$  \_\_\_\_\_

$m\angle K =$  \_\_\_\_\_

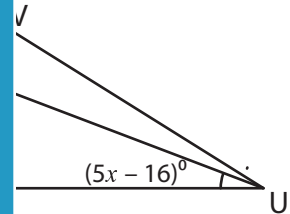
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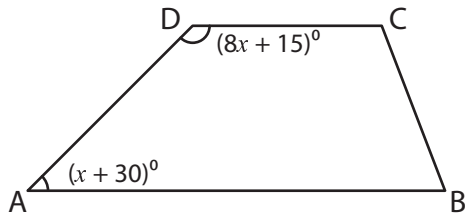
es in each trapezoid.

$(9x + 59)^\circ$

**Trapezoid - Angles**

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

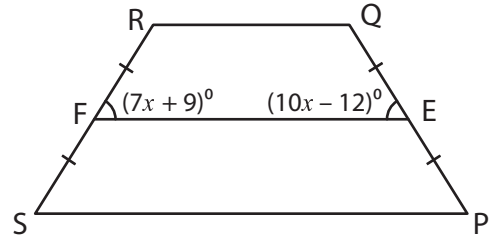
1)



$x = \underline{\quad 15 \quad}$

$m\angle A = \underline{\quad}$

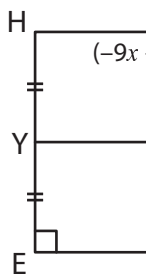
2)



$x = \underline{\quad 7 \quad}$

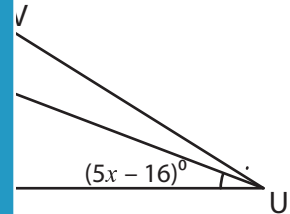
$\underline{\quad 122^\circ \quad}$

3)



$x = \underline{\quad}$

$m\angle YXF = \underline{\quad}$



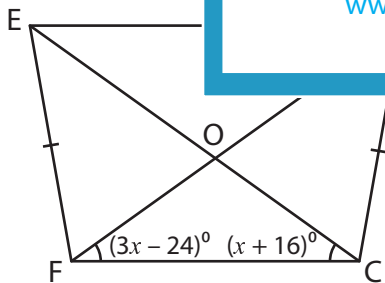
$\underline{\quad 8 \quad}$

$\underline{\quad 24^\circ \quad}$

B) Find the value

es in each trapezoid.

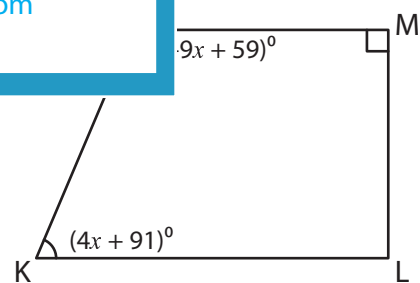
5)



$x = \underline{\quad 20 \quad}$

$m\angle COF = \underline{\quad 108^\circ \quad}$

$m\angle FDE = \underline{\quad 36^\circ \quad}$



$x = \underline{\quad -6 \quad}$

$m\angle N = \underline{\quad 113^\circ \quad}$

$m\angle K = \underline{\quad 67^\circ \quad}$

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