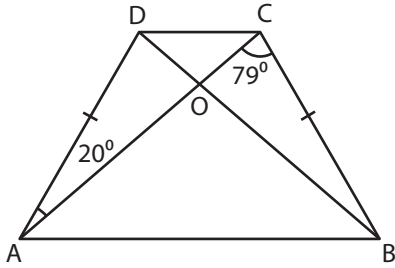


Name : _____

Trapezoid - Angles

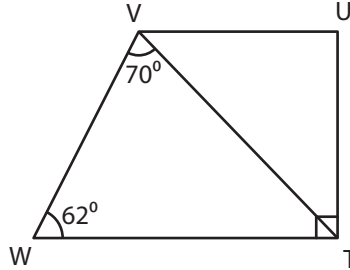
A) Find the measure of the indicated angle in each trapezoid.

1)



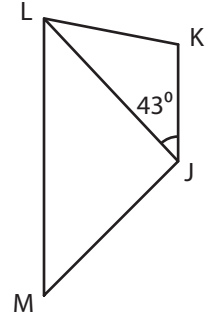
$m\angle AOD =$ _____

2)



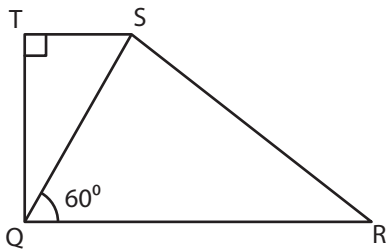
$m\angle VTU =$ _____

3)



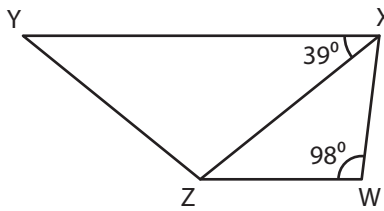
$m\angle JLM =$ _____

4)



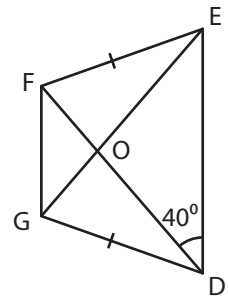
$m\angle TQS =$ _____

5)



$m\angle WXZ =$ _____

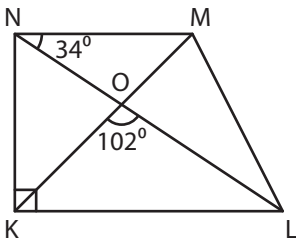
6)



$m\angle FOG =$ _____

B) Find the measure of the indicated angles in each trapezoid.

7)

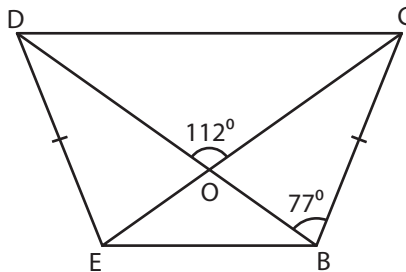


$m\angle KLN =$ _____

$m\angle KNL =$ _____

$m\angle NMK =$ _____

8)

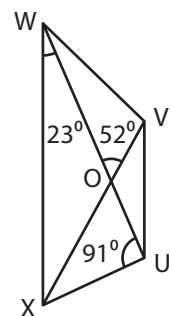


$m\angle BDE =$ _____

$m\angle BDC =$ _____

$m\angle CED =$ _____

9)



$m\angle VUW =$ _____

$m\angle UVX =$ _____

$m\angle VXU =$ _____

Name : _____

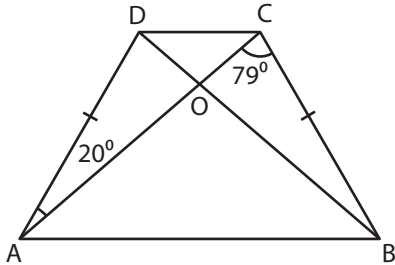
Answer key

Sheet 1

Trapezoid - Angles

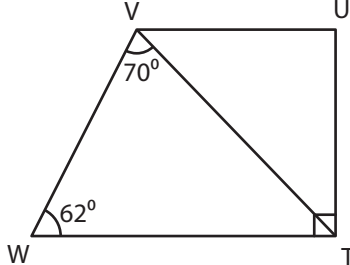
A) Find the measure of the indicated angle in each trapezoid.

1)



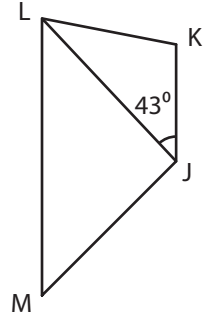
$m\angle AOD = \underline{\hspace{2cm} 81^\circ \hspace{2cm}}$

2)



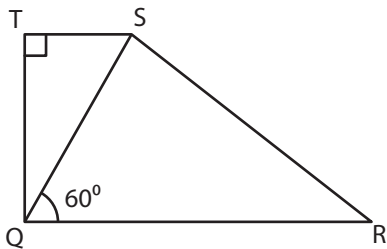
$m\angle VTU = \underline{\hspace{2cm} 42^\circ \hspace{2cm}}$

3)



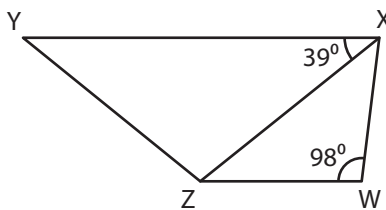
$m\angle JLM = \underline{\hspace{2cm} 43^\circ \hspace{2cm}}$

4)



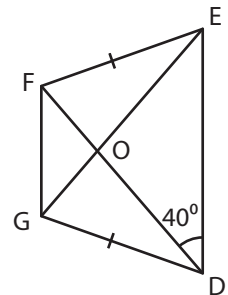
$m\angle TQS = \underline{\hspace{2cm} 30^\circ \hspace{2cm}}$

5)



$m\angle WXZ = \underline{\hspace{2cm} 43^\circ \hspace{2cm}}$

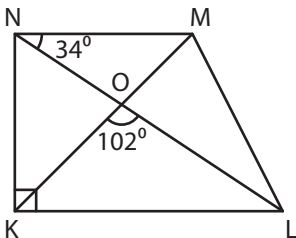
6)



$m\angle FOG = \underline{\hspace{2cm} 100^\circ \hspace{2cm}}$

B) Find the measure of the indicated angles in each trapezoid.

7)

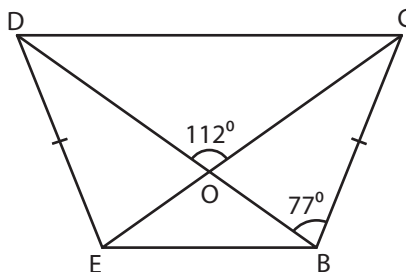


$m\angle KLN = \underline{\hspace{2cm} 34^\circ \hspace{2cm}}$

$m\angle KNL = \underline{\hspace{2cm} 56^\circ \hspace{2cm}}$

$m\angle NMK = \underline{\hspace{2cm} 44^\circ \hspace{2cm}}$

8)

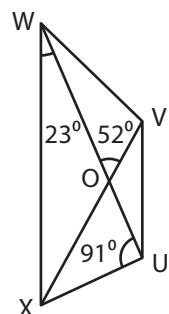


$m\angle BDE = \underline{\hspace{2cm} 35^\circ \hspace{2cm}}$

$m\angle BDC = \underline{\hspace{2cm} 34^\circ \hspace{2cm}}$

$m\angle CED = \underline{\hspace{2cm} 77^\circ \hspace{2cm}}$

9)



$m\angle VUW = \underline{\hspace{2cm} 23^\circ \hspace{2cm}}$

$m\angle UVX = \underline{\hspace{2cm} 29^\circ \hspace{2cm}}$

$m\angle VXU = \underline{\hspace{2cm} 37^\circ \hspace{2cm}}$