

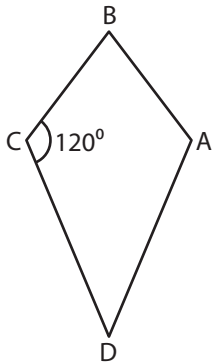
Name : _____

Kite - Angles

Sheet 1

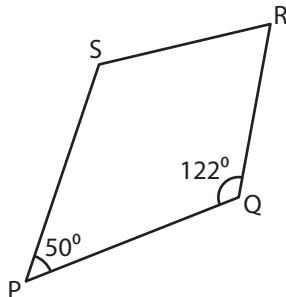
A) Find the measure of the indicated angle in each kite.

1)



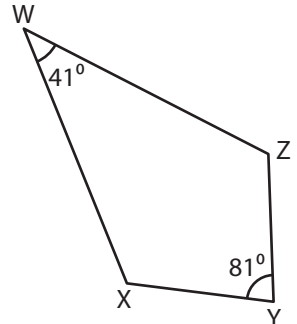
$m\angle A =$ _____

2)



$m\angle R =$ _____

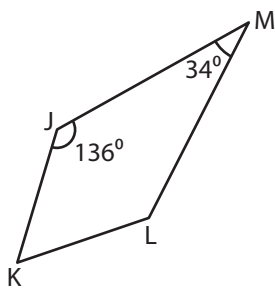
3)



$m\angle Z =$ _____

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

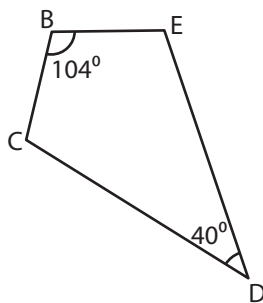
4)



$m\angle L =$ _____

$m\angle K =$ _____

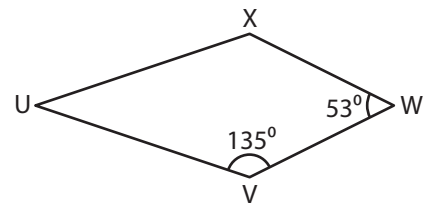
5)



$m\angle C =$ _____

$m\angle E =$ _____

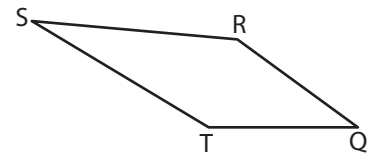
6)



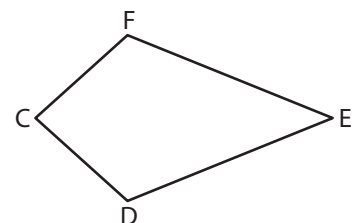
$m\angle U =$ _____

$m\angle X =$ _____

7) In the kite QRST, $m\angle R$ is 149° . Determine $m\angle T$.



8) Find $m\angle E$ in the kite CDEF, if $m\angle C = 84^\circ$ and $m\angle D = 116^\circ$.



Name : _____

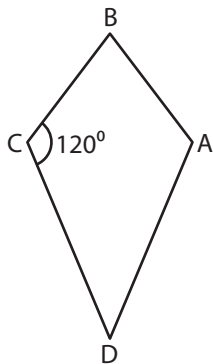
Answer key

Kite - Angles

Sheet 1

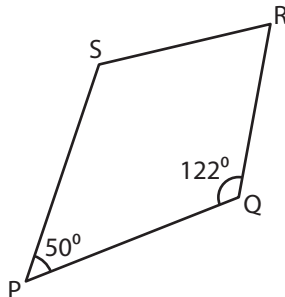
A) Find the measure of the indicated angle in each kite.

1)



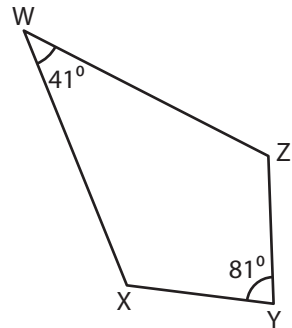
$$m\angle A = \underline{120^\circ}$$

2)



$$m\angle R = \underline{66^\circ}$$

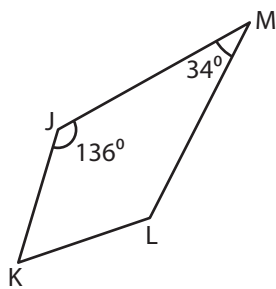
3)



$$m\angle Z = \underline{119^\circ}$$

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

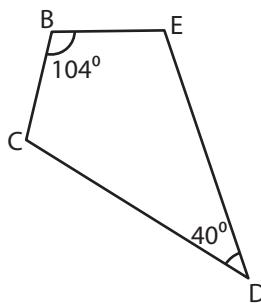
4)



$$m\angle L = \underline{136^\circ}$$

$$m\angle K = \underline{54^\circ}$$

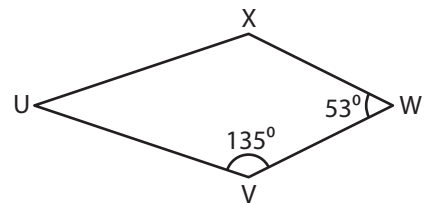
5)



$$m\angle C = \underline{108^\circ}$$

$$m\angle E = \underline{108^\circ}$$

6)

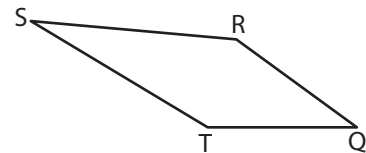


$$m\angle U = \underline{37^\circ}$$

$$m\angle X = \underline{135^\circ}$$

7) In the kite QRST, $m\angle R$ is 149° . Determine $m\angle T$.

$$\underline{m\angle T = 149^\circ}$$



8) Find $m\angle E$ in the kite CDEF, if $m\angle C = 84^\circ$ and $m\angle D = 116^\circ$.

$$\underline{m\angle E = 44^\circ}$$

