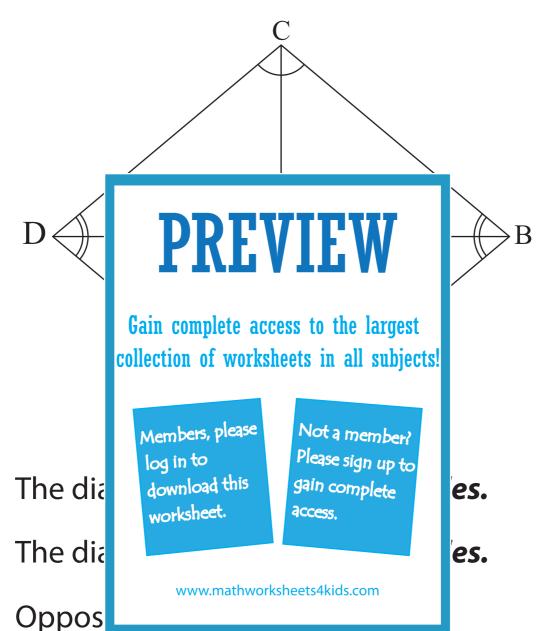
## PROPERTIES OF A RHOMBUS (Based on the angles)



 $\angle A \cong \angle C; \angle B \cong \angle D$ 

Adjacent angles are supplementary.

 $m\angle A + m\angle B = 180^{\circ}; m\angle B + m\angle C = 180^{\circ}$ 

 $m\angle C + m\angle D = 180^{\circ}$ ;  $m\angle D + m\angle A = 180^{\circ}$