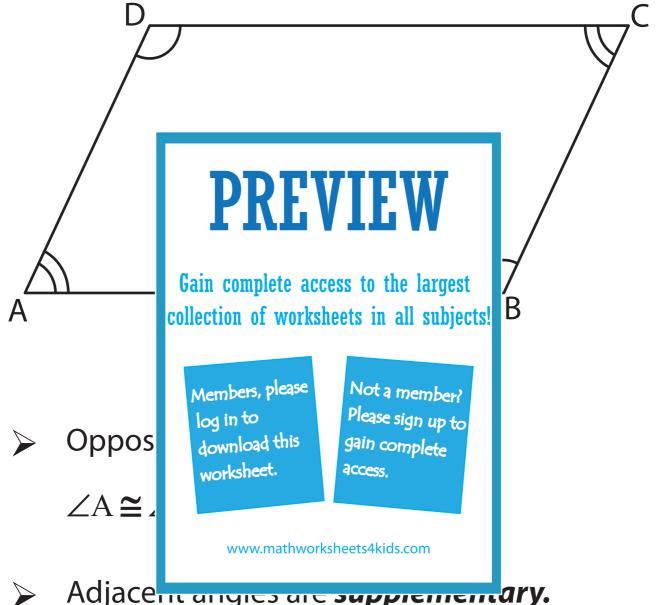
## PROPERTIES OF A PARALLELOGRAM (Based on the angles)



Adjacent angles are supplementary.

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

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