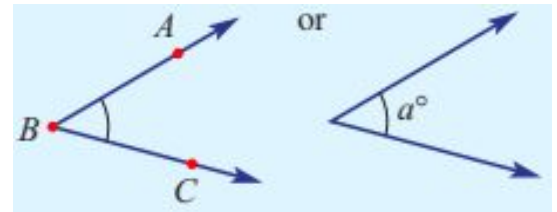


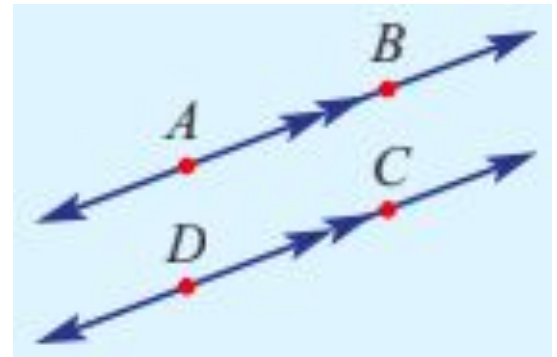
DEFINITIONS

- An angle is named using three points, with the vertex as the middle point. A common type of notation is $\angle ABC$ or $\angle CBA$



- Lower-case letters are often used to represent the numbers of degrees in an angle.

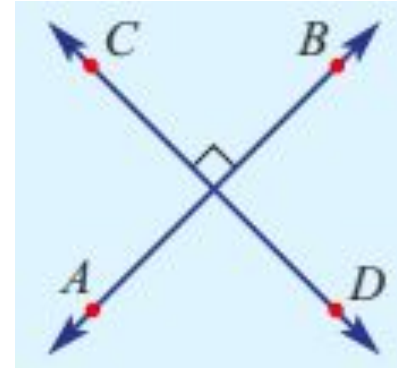
- The two lines are **parallel**.
This is written **$A \parallel B$**



DEFINITIONS

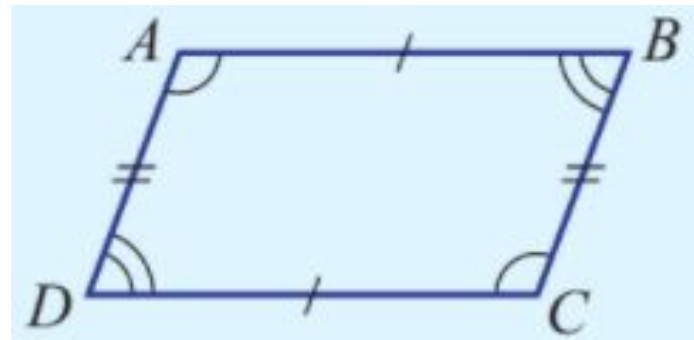
- These two lines are **perpendicular**.

This is written **$AB \perp CD$**



- The markings on this diagram show that:

- $AB = CD$
- $AD = BC$
- $\angle BAD = \angle BCD$
- $\angle ABC = \angle ADC$



MEASURING AND CLASSIFYING ANGLES

Angles are classified according to their size.

right

90°



straight

180°



revolution

360°



MEASURING AND CLASSIFYING ANGLES

acute

between 0° and 90°



obtuse

between 90° and 180°



reflex

between 180° and 360°

