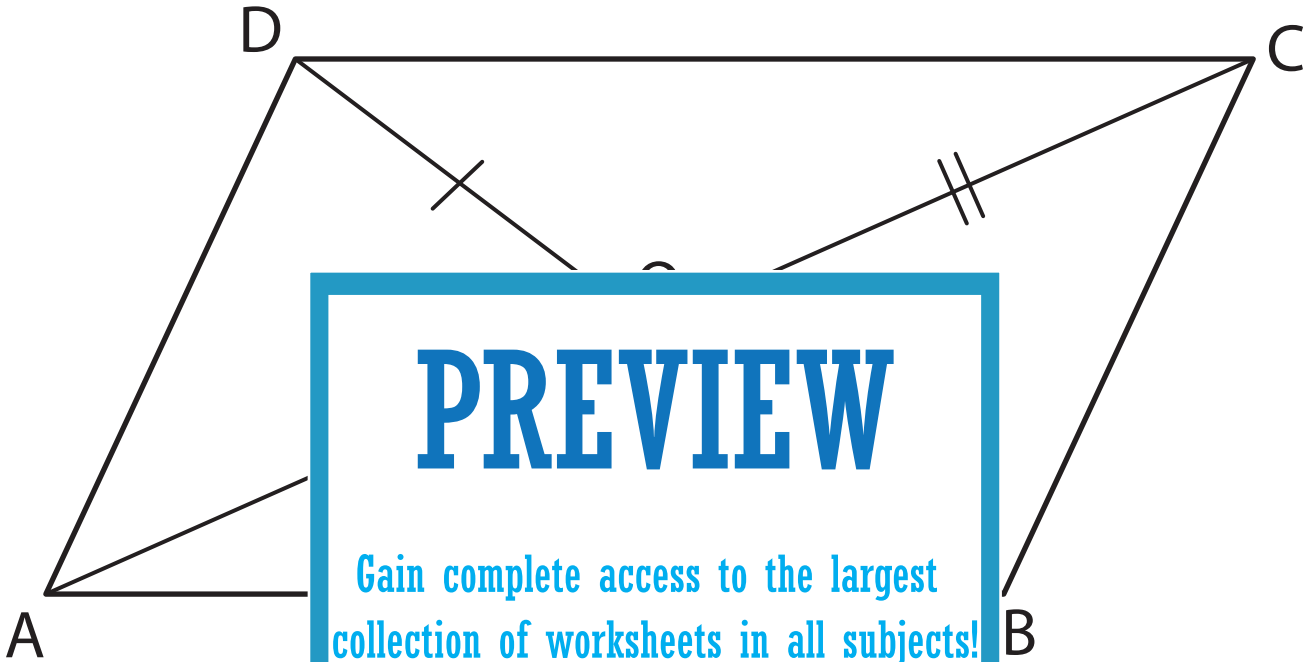


## PROPERTIES OF A PARALLELOGRAM (Based on the diagonals)



**PREVIEW**

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

➤ The diagonals of a parallelogram bisect each other.

$$\overline{AO} \cong \overline{OC}$$

➤ Each diagonal of a parallelogram divides it into **two congruent triangles**.

$$\triangle DAB \cong \triangle BCD$$

$$\triangle ADC \cong \triangle CBA$$

**bisect each**