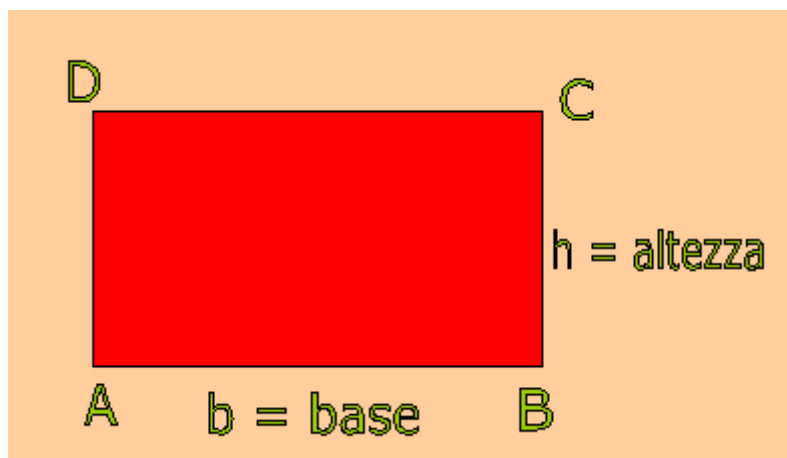


IL RETTANGOLO



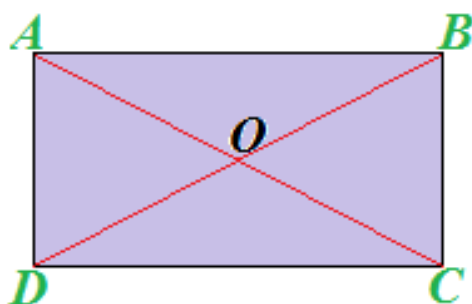
CARATTERISTICHE:

LATI OPPOSTI UGUALI E PARALLELI.

4 ANGOLI RETTI

2 DIAGONALI UGUALI

DIAGONALI DEL RETTANGOLO:

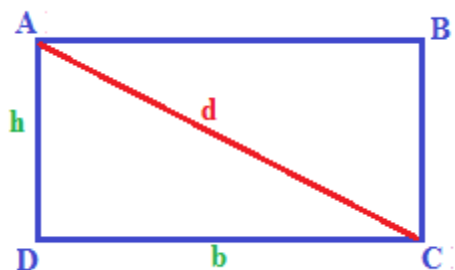


Le diagonali del rettangolo si dividono reciprocamente a metà, quindi $AO = OB = OC = OD$

formando 4 triangoli, uguali a due a due,

quindi $\triangle AOD = \triangle BOC$

$\triangle AOB = \triangle DOC$



Se consideriamo una diagonale sola, essa divide il rettangolo in due triangoli rettangoli uguali, quindi:

$\triangle ADC = \triangle ACB$