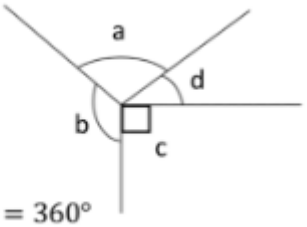
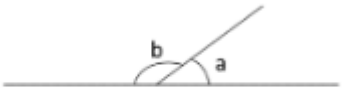
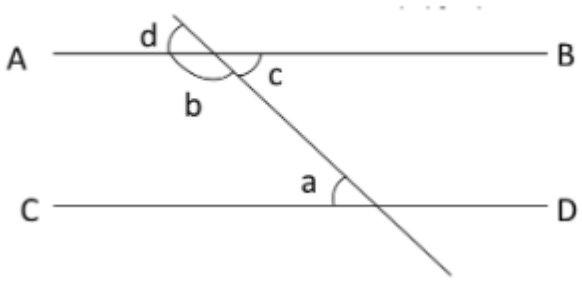


$a + b + c + d = 360°$

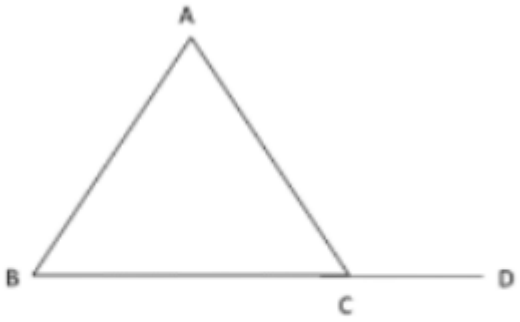


$a + b = 180°$

$a = b$

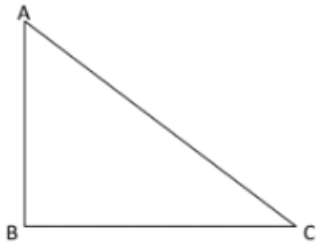


$a = c$ (1)
$a = d$ (2)
$a + b = 180°$ (3)



$\angle A + \angle B + \angle ACB = 180°$ ( )

$\angle A + \angle B = \angle ACD$ ( )



If $\angle ABC = 90°$

Then $AB^2 + BC^2 = CA^2$