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Notation:

$A, B, \ldots, P, Q, \ldots, X, Y, \ldots$: points
$\mathbf{A}, \mathbf{B}, \mathbf{C}, \ldots, \mathbf{X}, \mathbf{Y}, \ldots$: figures
ℓ, m, n: lines
$a, b, c, d, h, k, r, s, x, y$: positive numbers
$\cong$: is congruent to
$\sim$: is similar to
$\triangle$: triangle
$\angle$: angle
α, β, γ: numbers between 0 and 90
$\urcorner, \ulcorner, \lrcorner, \llcorner$: right angles
$*, \diamond, \sharp, \flat, \bullet$: congruence classes of angles
$\|, =, \checkmark$: congruence classes of segments

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