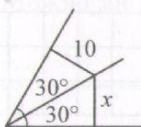


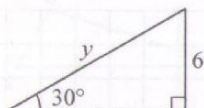
СВОЙСТВО ТОЧЕК БИССЕКТРИСЫ УГЛА. СВОЙСТВО КАТЕТА ПРЯМОУГОЛЬНОГО ТРЕУГОЛЬНИКА, ЛЕЖАЩЕГО ПРОТИВ УГЛА В 30°

ВАРИАНТ 1

І УРОВЕНЬ



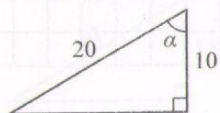
1. $x = ?$

[illegible]

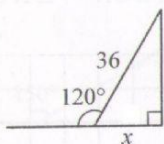
2. $y = ?$

[illegible]

II УРОВЕНЬ



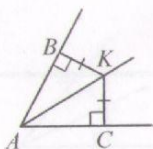
3. $\alpha = ?$

[illegible]

4. $x = ?$

[illegible]

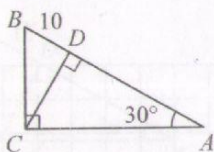
III УРОВЕНЬ



5. $\angle A = 62^\circ$. $\angle AKB = ?$

[illegible]

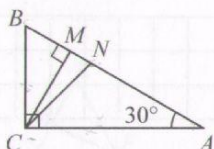
IV УРОВЕНЬ



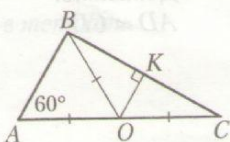
7. $AD = ?$

[illegible]

V УРОВЕНЬ



9. $\angle C = 90^\circ$, $CM \perp BA$, $\angle BCN = \angle NCA$.
 $\angle MCN = ?$

[illegible]

Дано: $AO = BO = 8$ см, $\angle B = 90^\circ$
 $\angle BAC = 60^\circ$, $OK \perp BC$.
 Найти: OK .

[illegible]