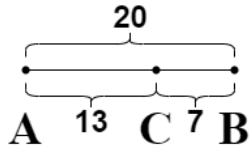
Відрізки.

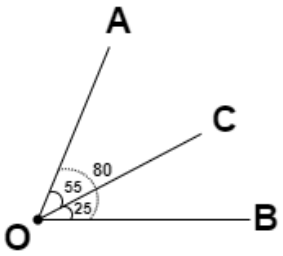
Завдання №1. Основна властивість величини відрізка. Знайти AC, AB.



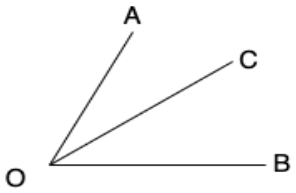
AB = 20, CB = 7, AC = 20-7 = 13

1. AB = 19, CB = 4, AC = 19-4=15.
2. AB = 15, CB = 2, AC = _____ .
3. AB = 10, CB = 3, AC = _____ .
4. AB = 14, CB = 8, AC = _____ .
5. AC = 9, CB = 4, AB = _____
6. AC = 8, CB = 2, AB = _____ .

Завдання №2. Основна властивість величини кута. Різниця. Знайти ∠COB

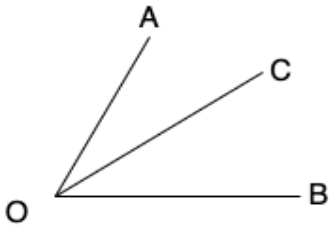


∠AOC = 55°, ∠AOB = 80°,
∠COB = 80°-55°= 25°.



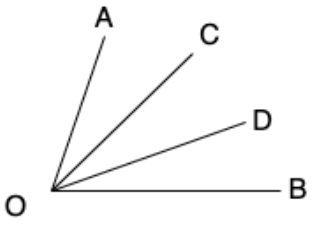
1. ∠AOC = 23°, ∠AOB = 74°, ∠COB = 74°-23°= 51°.
2. ∠AOC = 21°, ∠AOB = 73°, ∠COB = _____ .
3. ∠AOC = 13°, ∠AOB = 63°, ∠COB = _____
4. ∠AOC = 31°, ∠AOB = 82°, ∠COB = _____ .
5. ∠AOC = 17°, ∠AOB = 71°, ∠COB = _____ .
6. ∠AOC = 12°, ∠AOB = 87°, ∠COB = _____ .
7. ∠AOC = 19°, ∠AOB = 69°, ∠COB = _____ .

Завдання №3. Основна властивість величини кута. Сума. Знайти ∠AOB



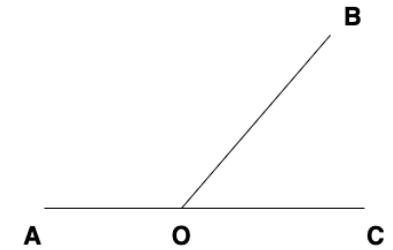
1. ∠AOC = 23°, ∠COB = 12°, ∠AOB = 23° + 12° = 35°.
2. ∠AOC = 21°, ∠COB = 34°, ∠AOB = _____ .
3. ∠AOC = 13°, ∠COB = 54°, ∠AOB = _____ .
4. ∠AOC = 31°, ∠COB = 43°, ∠AOB = _____ .
5. ∠AOC = 17°, ∠COB = 48°, ∠AOB = _____ .
6. ∠AOC = 12°, ∠COB = 53°, ∠AOB = _____ .
7. ∠AOC = 19°, ∠COB = 44°, ∠AOB = _____ .

Завдання №4. Основна властивість величини кута. Сума. Знайти ∠COD



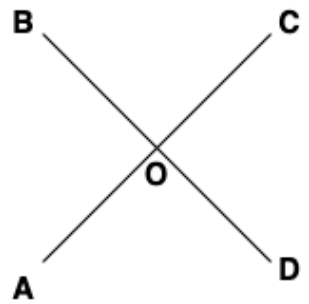
1. ∠AOC = 23°, ∠AOB = 74°, ∠DOB = 12°, ∠COD = 74°-23°-12°=39° .
2. ∠AOC = 21°, ∠AOB = 84°, ∠DOB = 11°, ∠COD = _____ .
3. ∠AOC = 13°, ∠AOB = 78°, ∠DOB = 21°, ∠COD = _____ .
4. ∠AOC = 31°, ∠AOB = 83°, ∠DOB = 10°, ∠COD = _____ .
5. ∠AOC = 17°, ∠AOB = 78°, ∠DOB = 15°, ∠COD = _____ .
6. ∠AOC = 12°, ∠AOB = 83°, ∠DOB = 16°, ∠COD = _____ .
7. ∠AOC = 19°, ∠AOB = 84°, ∠DOB = 19°, ∠COD = _____ .

Завдання №5. Суміжні кути. Знайти ∠BOC



1. ∠AOC = 23°, ∠AOB = 180°-23°=157°.
2. ∠BOC = 21°, ∠AOB = _____ .
3. ∠BOC = 13°, ∠AOB = _____ .
4. ∠BOC = 31°, ∠AOB = _____ .
5. ∠BOC = 17°, ∠AOB = _____ .
6. ∠BOC = 12°, ∠AOB = _____ .
7. ∠BOC = 19°, ∠AOB = _____ .

Завдання №6. Вертикальні та суміжні кути. Знайти ∠AOD, ∠BOA, ∠COD



1. ∠BOC = 23°, ∠AOD = 23° , ∠BOA = 180°-23°=157°, ∠COD = 180°-23°=157° .
2. ∠BOC = 33°, ∠AOD = ___ , ∠BOA = _____ , ∠COD = _____ .
3. ∠BOC = 30°, ∠AOD = ___ , ∠BOA = _____ , ∠COD = _____ .
4. ∠BOC = 45°, ∠AOD = ___ , ∠BOA = _____ , ∠COD = _____ .
5. ∠BOC = 50°, ∠AOD = ___ , ∠BOA = _____ , ∠COD = _____ .
6. ∠BOC = 34°, ∠AOD = ___ , ∠BOA = _____ , ∠COD = _____ .
7. ∠BOC = 53°, ∠AOD = ___ , ∠BOA = _____ , ∠COD = _____ .