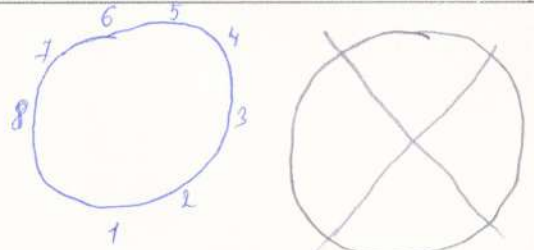


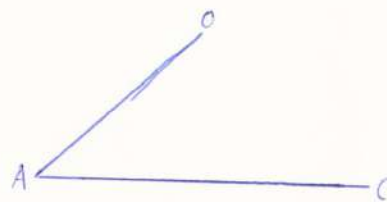
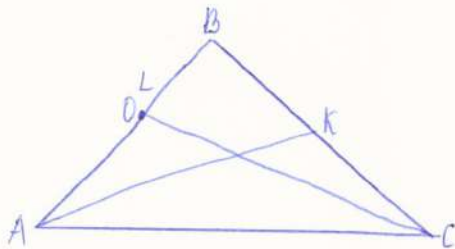
1. (a, b, c)
 $(b^2 - ac), 1, 2, 3, 4, 5, 6, 7, 8, 9$

Шешуі: $a, b, c = 6, 9, 3$
 $(b^2 - ac) = (81 - 6 \cdot 3) : 9 = 7$

Жауабы: 1, 2, 3, 4, 5, 6, 7, 8, 9 сандарын шеңбердің бойына жазып шығуға болмайды.



2.



Жауабы: $\angle AOC$ бұрышы сүйір боюына түшкіл.

3.
$$\begin{cases} abcd - ab = 2021^{2022}, \\ abcd - bc = 22021^{2022}, \\ abcd - cd = 222021^{2022}, \\ abcd - da = 2222021^{2022}. \end{cases}$$

Шешуі: $2000 + 20 + 1 = 2021$

$20000 + 2000 + 20 + 1 = 202021$

$200000 + 20000 + 2000 + 20 + 1 = (200000)222021$

$2000000 + 200000 + 20000 + 2000 + 20 + 1 = 2222021$