

20/11/25

Time to check - 3

Q5.

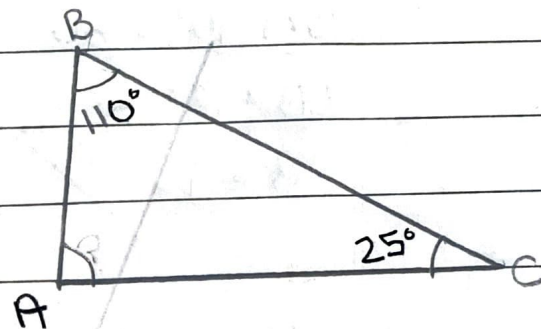
a. $\angle A + \angle B + \angle C = 180^\circ$

$$\angle A + 110^\circ + 25^\circ = 180^\circ$$

$$\angle A + 135^\circ = 180^\circ$$

$$\angle A = 180^\circ - 135^\circ$$

$$\angle A = 45^\circ$$



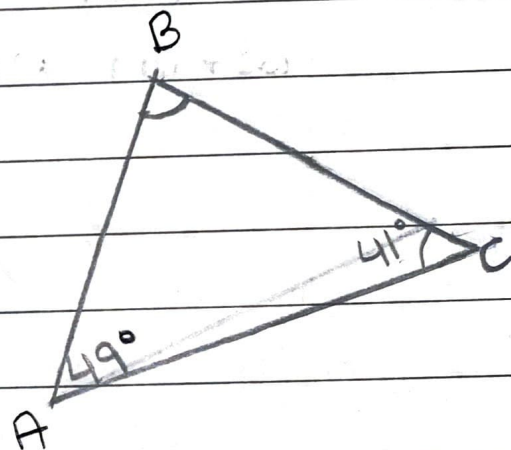
b. $\angle A + \angle B + \angle C = 180^\circ$

$$49^\circ + \angle B + 41^\circ = 180^\circ$$

$$\angle B + 90^\circ = 180^\circ$$

$$\angle B = 180^\circ - 90^\circ$$

$$\angle B = 90^\circ$$



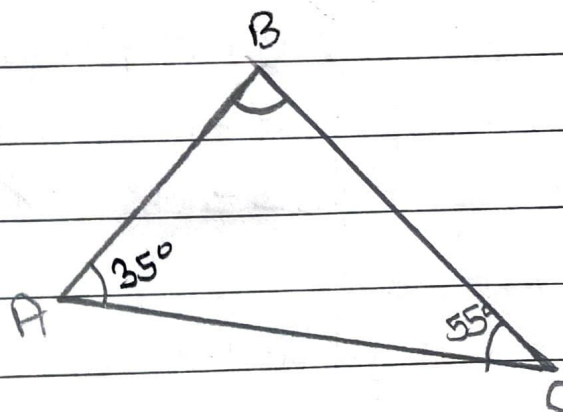
c. $\angle A + \angle B + \angle C = 180^\circ$

$$35^\circ + \angle B + 55^\circ = 180^\circ$$

$$\angle B + 90^\circ = 180^\circ$$

$$\angle B = 180^\circ - 90^\circ$$

$$\angle B = 90^\circ$$



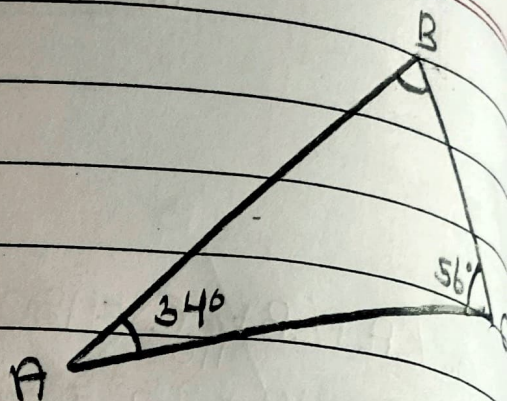
d. $\angle A + \angle B + \angle C = 180^\circ$

$34^\circ + \angle B + 56^\circ = 180^\circ$

$\angle B + 90^\circ = 180^\circ$

$\angle B = 180^\circ - 90^\circ$

$\angle B = 90^\circ$



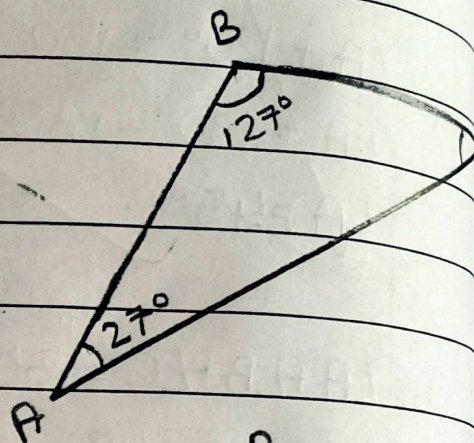
e. $\angle A + \angle B + \angle C = 180^\circ$

$27^\circ + 127^\circ + \angle C = 180^\circ$

$\angle C + 154^\circ = 180^\circ$

$\angle C = 180^\circ - 154^\circ$

$\angle C = 26^\circ$



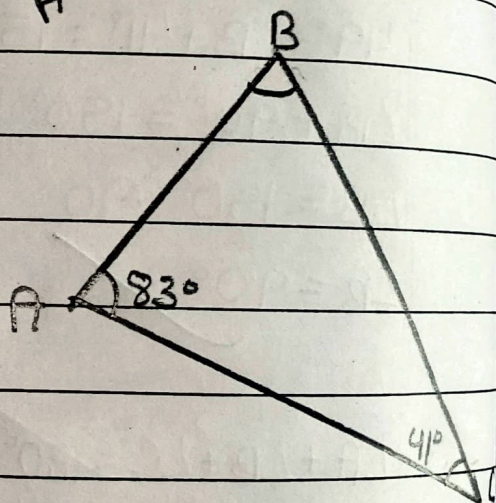
f. $\angle A + \angle B + \angle C = 180^\circ$

$83^\circ + \angle B + 41^\circ = 180^\circ$

$\angle B + 124^\circ = 180^\circ$

$\angle B = 180^\circ - 124^\circ$

$\angle B = 56^\circ$



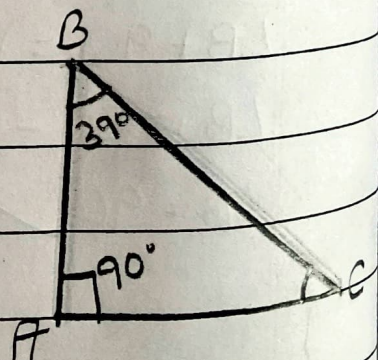
g. $\angle A + \angle B + \angle C = 180^\circ$

$90^\circ + 39^\circ + \angle C = 180^\circ$

$\angle C + 129^\circ = 180^\circ$

$\angle C = 180^\circ - 129^\circ$

$\angle C = 51^\circ$



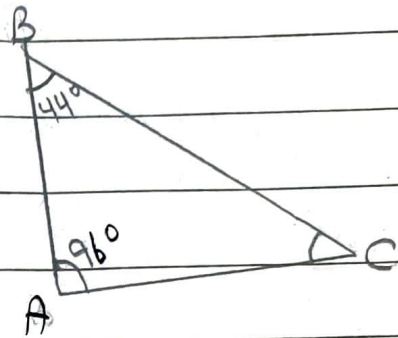
h- $\angle A + \angle B + \angle C = 180^\circ$

$96^\circ + 44^\circ + \angle C = 180^\circ$

$\angle C + 140^\circ = 180^\circ$

$\angle C = 180^\circ - 140^\circ$

$\angle C = 40^\circ$



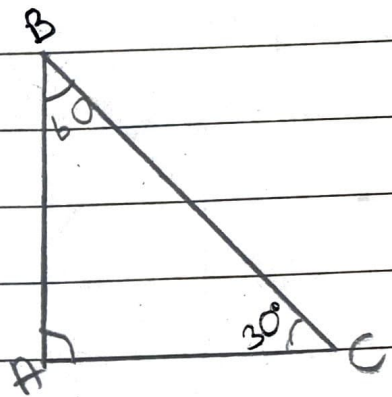
i. $\angle A + \angle B + \angle C = 180^\circ$

$\angle A + 60^\circ + 30^\circ = 180^\circ$

$\angle A + 90^\circ = 180^\circ$

$\angle A = 180^\circ - 90^\circ$

$\angle A = 90^\circ$



Pitur