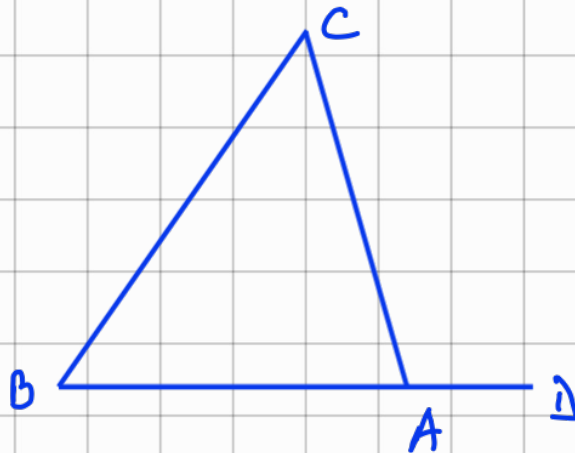


10.09.2026

Temă - Recapitulare geometrie

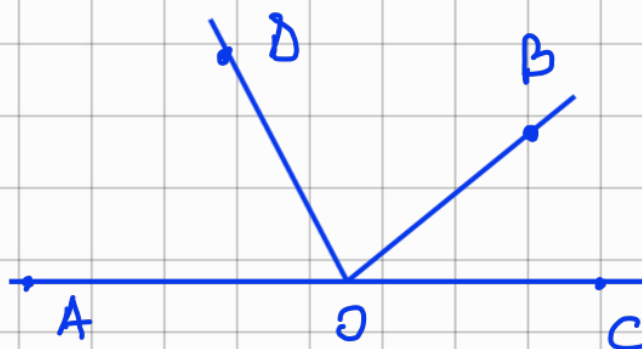
- ① $\triangle ABC$ - isoscel
 $AB = AC$
 $m \hat{C} = 40^\circ$
 $B-A-D$ - coliniare
 $m \hat{CAD} = ?$ //



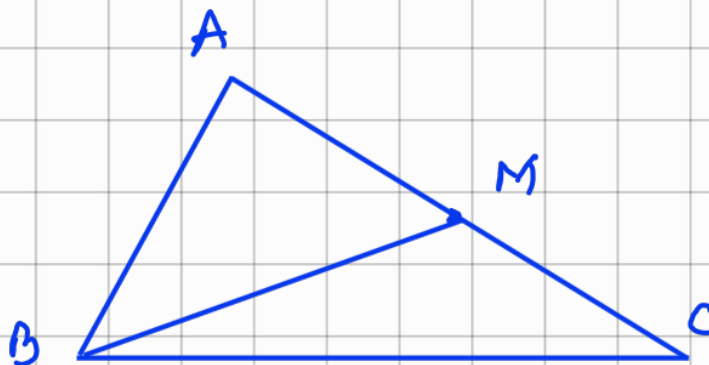
- ② ABCD - paralelogram
M - mij. AB
 $A_{\triangle ACM} = 10 \text{ cm}^2$
 $A_{ABCD} = ?$ //



- ③ $\hat{AOB}, \hat{BOC}$ - adiacente
suplementare
(OB - bisectoarea $\hat{AOB}$)
 $m \hat{BOC} = 40^\circ$
 $m \hat{BOD} = ?$ //



- ④ $\triangle ABC, \hat{A} = 90^\circ$
 $AB = 4 \text{ cm}$
 $AC = 6 \text{ cm}$
M - mij. AC
 $BM = ?$ //



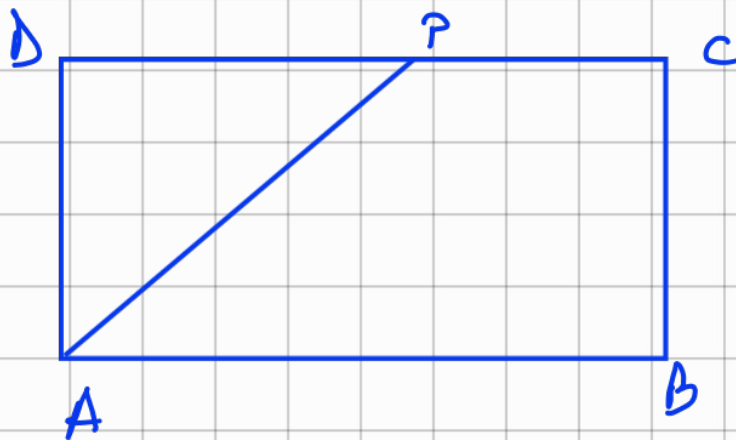
⑤ ABCD - dreptunghi

$$AB = 6 \text{ cm}$$

$$BC = 3 \text{ cm}$$

AP - bisect. $\widehat{BAD}$, $P \in CD$

$$\underline{m \widehat{APB} = ?}$$

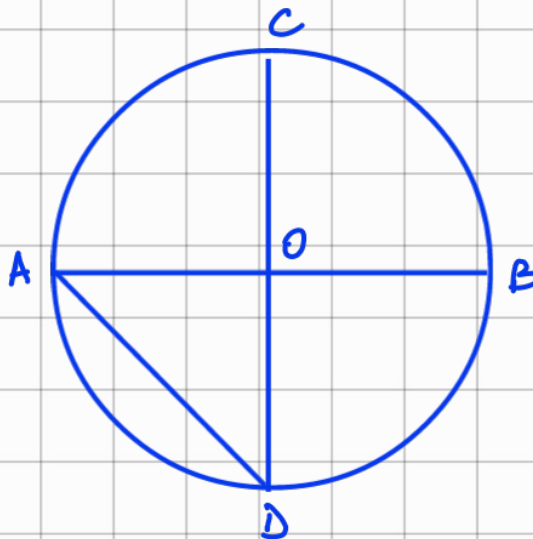


⑥ $\odot (O, r = 2 \text{ cm})$

AB, CD - diametre

$$AB \perp CD$$

$$\underline{d(C, AD) = ?}$$



⑦ $M \in AB$, $N \in AC$

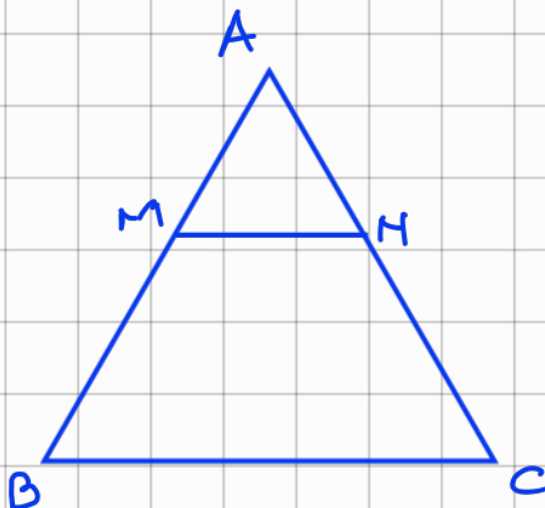
$$AM = 4 \text{ cm}$$

$$AB = 12 \text{ cm}$$

$$\frac{AN}{AC} = \frac{1}{3}$$

$$BC = 24 \text{ cm}$$

$$\underline{MN = ?}$$



⑧ $AB \parallel CD$

$$m \widehat{DMP} = 80^\circ$$

$$m \widehat{NMP} = 20^\circ$$

$$\text{not } m \widehat{MNP} = x$$

$$\underline{x = ?}$$

