

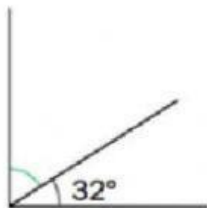
## ANGLES COMPLEMENTARIS I SUPLEMENTARIS I

1. Calcula l'angle complementari i el suplementari dels angles següents:

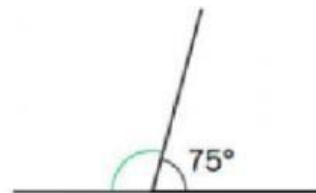
|      | Angle complementari | Angle suplementari |
|------|---------------------|--------------------|
| 43°  |                     |                    |
| 75°  |                     |                    |
| 15°  |                     |                    |
| 112° |                     |                    |
| 165° |                     |                    |

En el cas que no tinguin angle complementari escriu: X

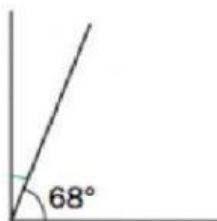
2. Escriu com són els angles (complementaris o suplementaris). Després, calcula l'angle que falta.



ANGLE =



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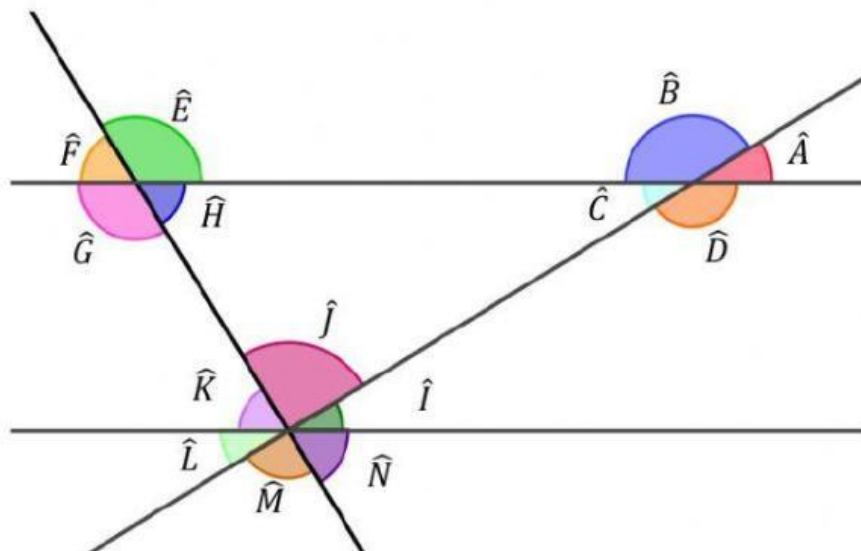


ANGLE =

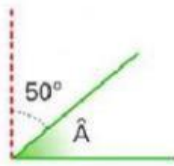
3. Analitza quins d'aquests angles són iguals, quins són complementaris, quins són suplementaris i quins oposats pel vèrtex.

|           | $\hat{A}$ | $\hat{B}$ | $\hat{C}$ | $\hat{D}$ | $\hat{E}$ | $\hat{F}$ | $\hat{G}$ | $\hat{H}$ | $\hat{I}$ | $\hat{J}$ | $\hat{K}$ | $\hat{L}$ | $\hat{M}$ | $\hat{N}$ |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| $\hat{A}$ | X         |           |           |           |           |           |           |           | X         |           |           | X         |           |           |
| $\hat{B}$ |           | X         |           |           |           |           |           |           |           |           |           |           |           |           |
| $\hat{C}$ |           |           | X         |           |           |           |           |           |           |           |           |           |           |           |
| $\hat{D}$ |           |           |           | X         |           |           |           |           |           |           |           |           |           |           |
| $\hat{E}$ |           |           |           |           | X         |           |           |           |           |           |           |           |           |           |
| $\hat{F}$ |           |           |           |           |           | X         |           |           |           |           |           |           |           |           |
| $\hat{G}$ |           |           |           |           |           |           | X         |           |           |           |           |           |           |           |
| $\hat{H}$ |           |           |           |           |           |           |           | X         |           |           |           |           |           |           |
| $\hat{I}$ | X         |           | X         |           |           |           |           |           | X         |           |           |           |           |           |
| $\hat{J}$ |           |           |           |           |           |           |           |           |           | X         |           |           |           |           |
| $\hat{K}$ |           |           |           |           |           |           |           |           |           |           | X         |           |           |           |
| $\hat{L}$ | X         |           | X         |           |           |           |           |           |           |           |           | X         |           |           |
| $\hat{M}$ |           |           |           |           |           |           |           |           |           |           |           |           | X         |           |
| $\hat{N}$ |           |           |           |           |           |           |           |           |           |           |           |           |           | X         |

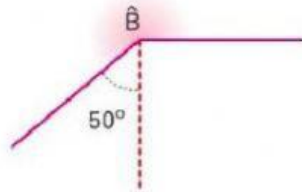
Com a notació: C=complementaris, S=suplementaris, O=oposats pel vèrtex, X=cap relació



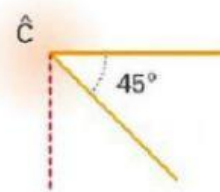
4. Sense utilitzar el transportador, calcular quant fan els angles indicats:



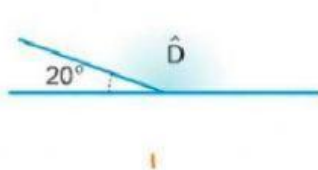
$\hat{A} =$



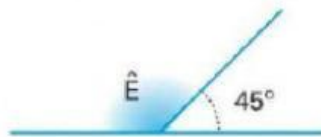
$\hat{B} =$



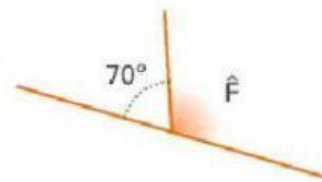
$\hat{C} =$



$\hat{D} =$

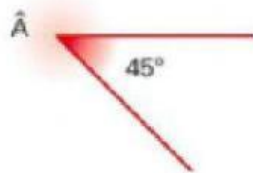


$\hat{E} =$

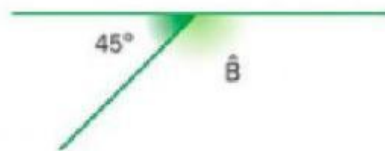


$\hat{F} =$

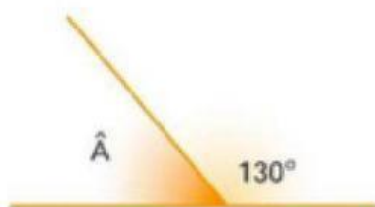
5. Quant mesuren els angles?



$\hat{A} =$



$\hat{B} =$

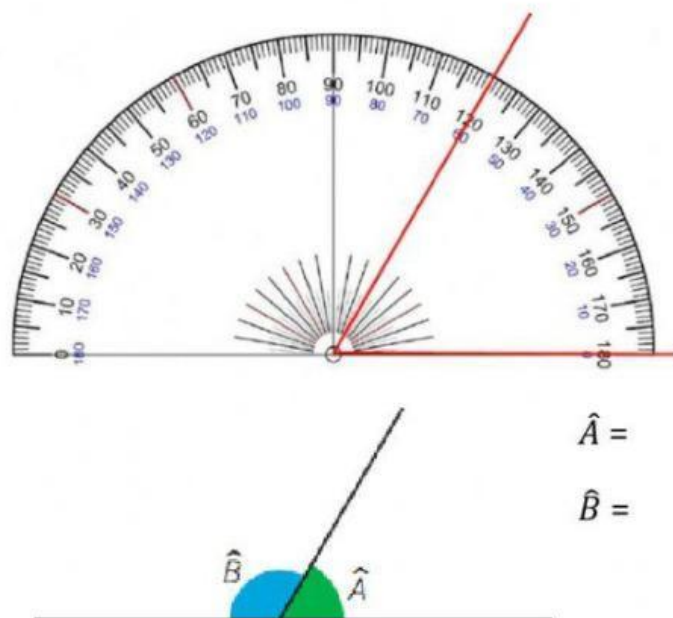


$\hat{A} =$



$\hat{B} =$

6. Mesura amb el transportador l'angle A. Quant fa l'angle B?



7. Si l'angle indicat val  $120^\circ$ , calcula el valor de la resta d'angles de la figura.

