

CONSTRUCTION GÉOMÉTRIQUE 1 : DESSINER DES SEGMENTS ET DES ANGLES

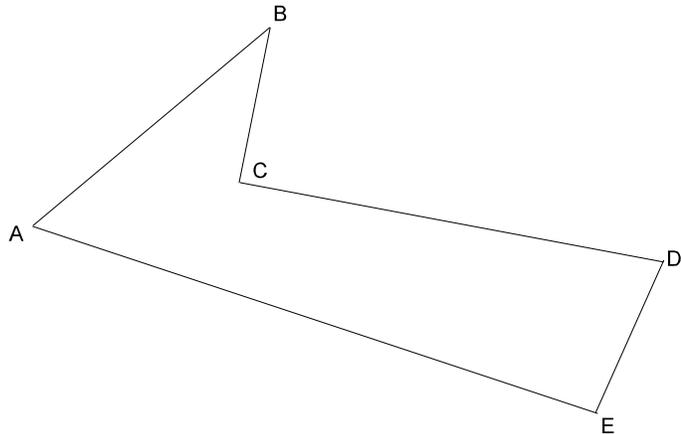
1. Calculez les mesures suivantes au 0,1 cm le plus proche.

$$\overline{AB} = \underline{\hspace{2cm}}$$

$$\overline{BC} = \underline{\hspace{2cm}}$$

$$\overline{AE} = \underline{\hspace{2cm}}$$

$$\overline{CD} = \underline{\hspace{2cm}}$$



2. Dessinez et indiquez les segments de lignes.

$$\overline{XY} = 6,5 \text{ cm}$$

$$\overline{RS} = 0,4 \text{ cm}$$

$$\overline{MS} = 15,3 \text{ cm}$$

3. Mesurez les angles suivants à l'aide d'un rapporteur.

$$\angle PON = \underline{\hspace{2cm}}$$

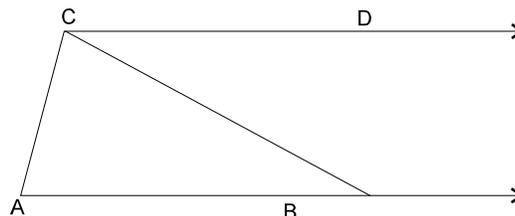
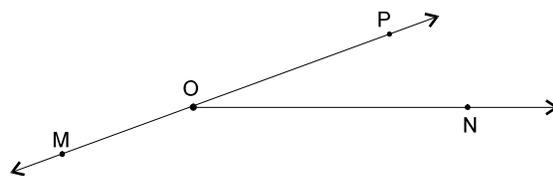
$$\angle MON = \underline{\hspace{2cm}}$$

$$\angle MOP = \underline{\hspace{2cm}}$$

$$\angle BAC = \underline{\hspace{2cm}}$$

$$\text{Angle rentrant } \angle BAC = \underline{\hspace{2cm}}$$

$$\angle DCA = \underline{\hspace{2cm}}$$



4. Dessinez et indiquez les angles suivants.

a.  $\angle LAB = 35^\circ$

b.  $\angle BIG = 6^\circ$

c.  $\angle\text{COW} = 145^\circ$

d.  $\angle\text{FUN} = 90^\circ$

e.  $\angle\text{RAT} = 180^\circ$

f.  $\angle\text{DOG} = 315^\circ$

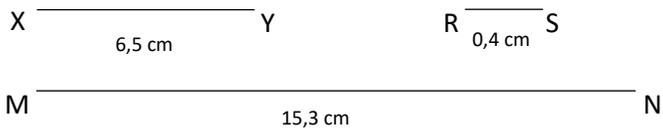
g.  $\angle\text{PET} = 205^\circ$

h.  $\angle\text{JIM} = 72^\circ$

ANSWER KEY

1.  $\overline{AB} = 4 \text{ cm}$  ,  $\overline{BC} = 2,1 \text{ cm}$  ,  $\overline{AE} = 7,8 \text{ cm}$  ,  $\overline{CD} = 5,6 \text{ cm}$

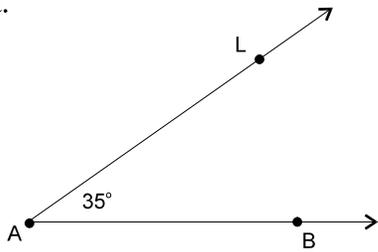
2.



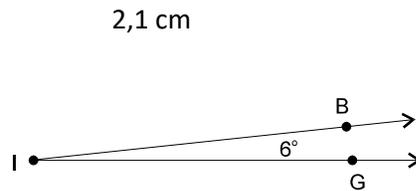
3.  $\angle PON = 20^\circ$  ,  $\angle MON = 160^\circ$  ,  $\angle MOP = 180^\circ$  ,  $\angle BAC = 75^\circ$

4.

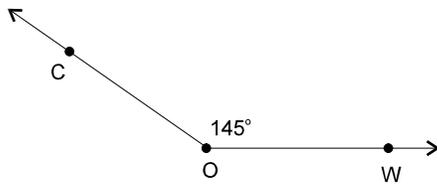
a.



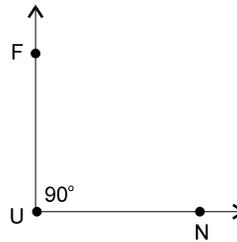
b.



c.



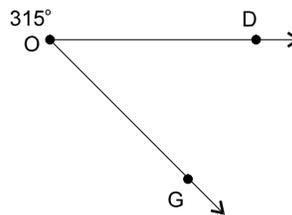
d.



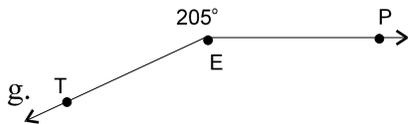
e.



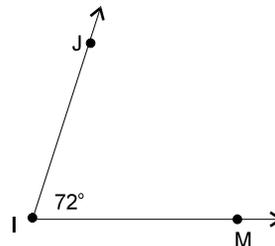
f.



g.



h.



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