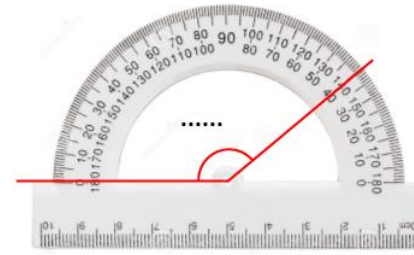
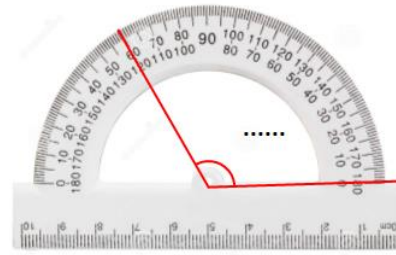
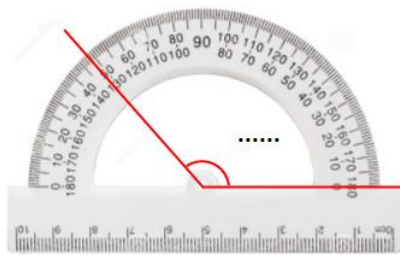
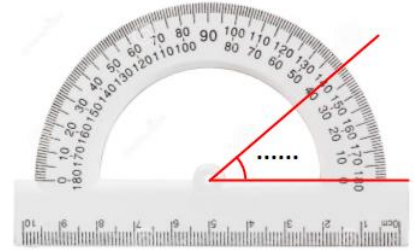
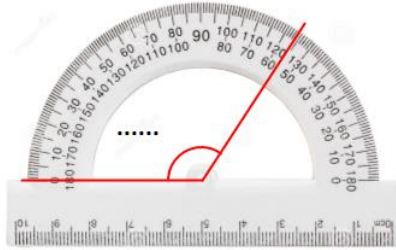
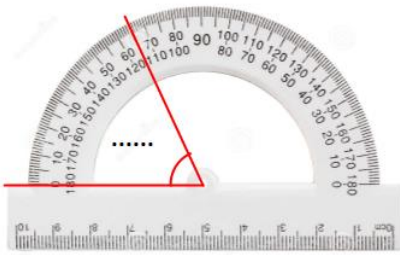
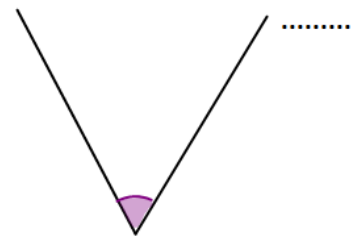
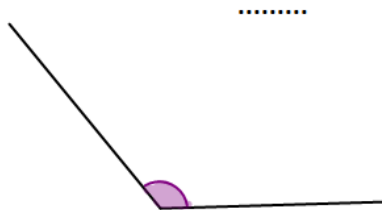
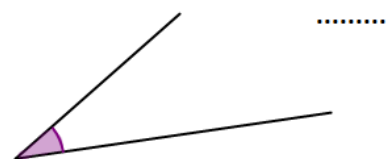
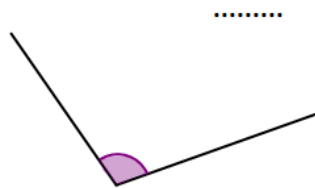
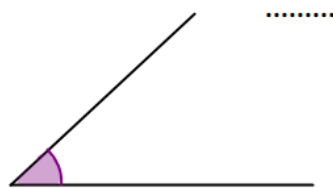


Mesurer et construire des angles – Exercices

Exercice 1 : Donner la mesure de chaque angle marqué.



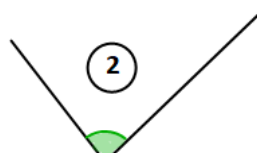
Exercice 2 : Mesurer et indiquer chacune des mesures des angles ci-dessous.



Exercice 3 :



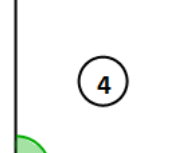
85°



90°



18°



105°

Exercice 4 : Dire pour chaque angle s'il est aigu, obtus, droit, nul ou plat.

a) $\widehat{ABC} = 63^\circ$

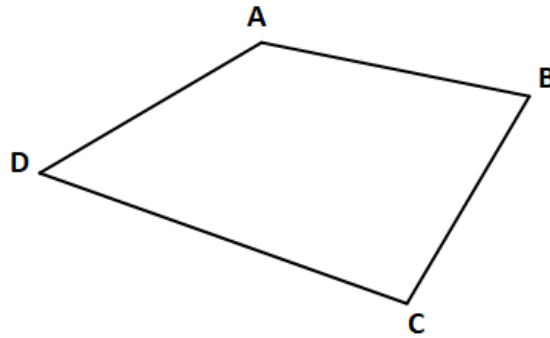
b) $\widehat{xOy} = 98^\circ$

c) $\widehat{zAt} = 0^\circ$

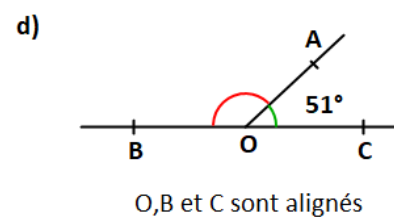
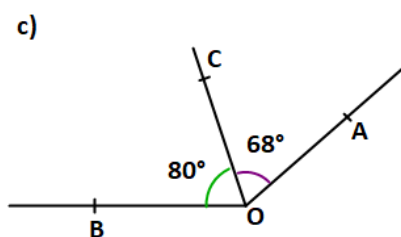
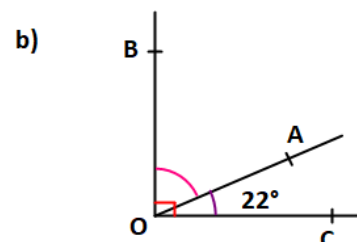
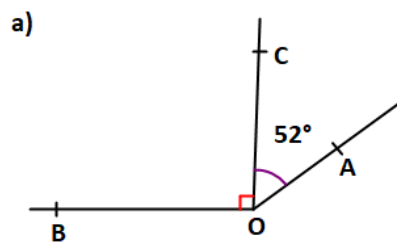
d) $\widehat{CDE} = 180^\circ$

e) $\widehat{MNP} = 115^\circ$

Exercice 5 : Nommer et mesurer tous les angles de la figure ci-dessous.



Exercice 6 : Dans chaque cas, sans mesurer, calculer la mesure de l'angle $\widehat{AOB}$.



Exercice 7 : Construire chacun des angles ci-dessous.

a) $\widehat{ABC} = 78^\circ$

b) $\widehat{MNP} = 118^\circ$

c) $\widehat{RST} = 28^\circ$

d) $\widehat{PEL} = 49^\circ$

e) $\widehat{KJI} = 172^\circ$

Exercice 8 :

- 1) Construire le triangle ABC tels que $AB = 5,2 \text{ cm}$; $AC = 4,8 \text{ cm}$ et $\widehat{BAC} = 69^\circ$.
- 2) Construire le triangle MNP tels que $\widehat{MNP} = 42^\circ$; $NP = 5 \text{ cm}$ et $NM = 6 \text{ cm}$.
- 3) Construire le triangle EDF tels que $ED = 5,5 \text{ cm}$; $\widehat{DEF} = 38^\circ$ et $\widehat{EDF} = 51^\circ$.
- 4) Construire le triangle RST tels que $ST = 7 \text{ cm}$; $\widehat{TSR} = 49^\circ$ et $\widehat{STR} = 28^\circ$.

Exercice 9 : Reproduire la figure ci-dessous en vraies grandeurs.

