

# Mathématiques niveau CFG

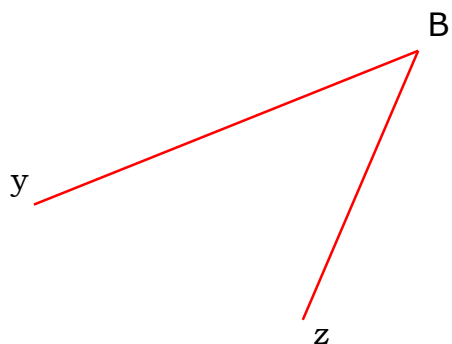
## Chapitre 4 : Géométrie

### Exercices

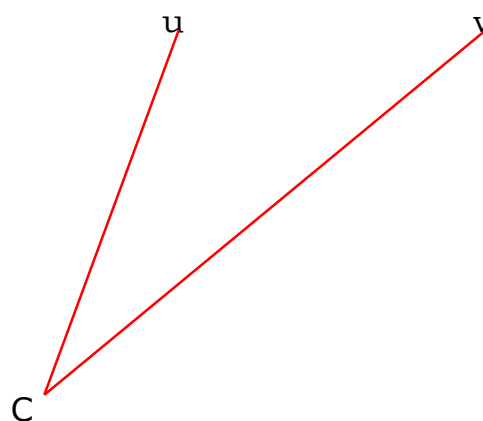
#### COURS 2 : LES ANGLES

Exercice 1.

Nommer les angles ci-dessous.



angle : \_\_\_\_\_



angle : \_\_\_\_\_

Exercice 2.  
Mesurer les angles ci-dessous :

Diagram 1: An acute angle with vertex A. One ray is horizontal pointing left, the other points up and left.

Diagram 2: An obtuse angle with vertex B. One ray is horizontal pointing left, the other points up and right.

$\hat{A}$  mesure : \_\_\_\_\_

$\hat{B}$  mesure : \_\_\_\_\_

Diagram 3: An acute angle with vertex C. One ray is horizontal pointing right, the other points up and right.

Diagram 4: An obtuse angle with vertex D. One ray is horizontal pointing right, the other points up and left.

$\hat{C}$  mesure : \_\_\_\_\_

$\hat{D}$  mesure : \_\_\_\_\_

Diagram 5: An angle with vertex E. One ray is horizontal pointing left (labeled x), another points up and left (labeled y), and a third points up and right (labeled z).

Diagram 6: A right angle with vertex F. One ray is horizontal pointing right, the other is vertical pointing up.

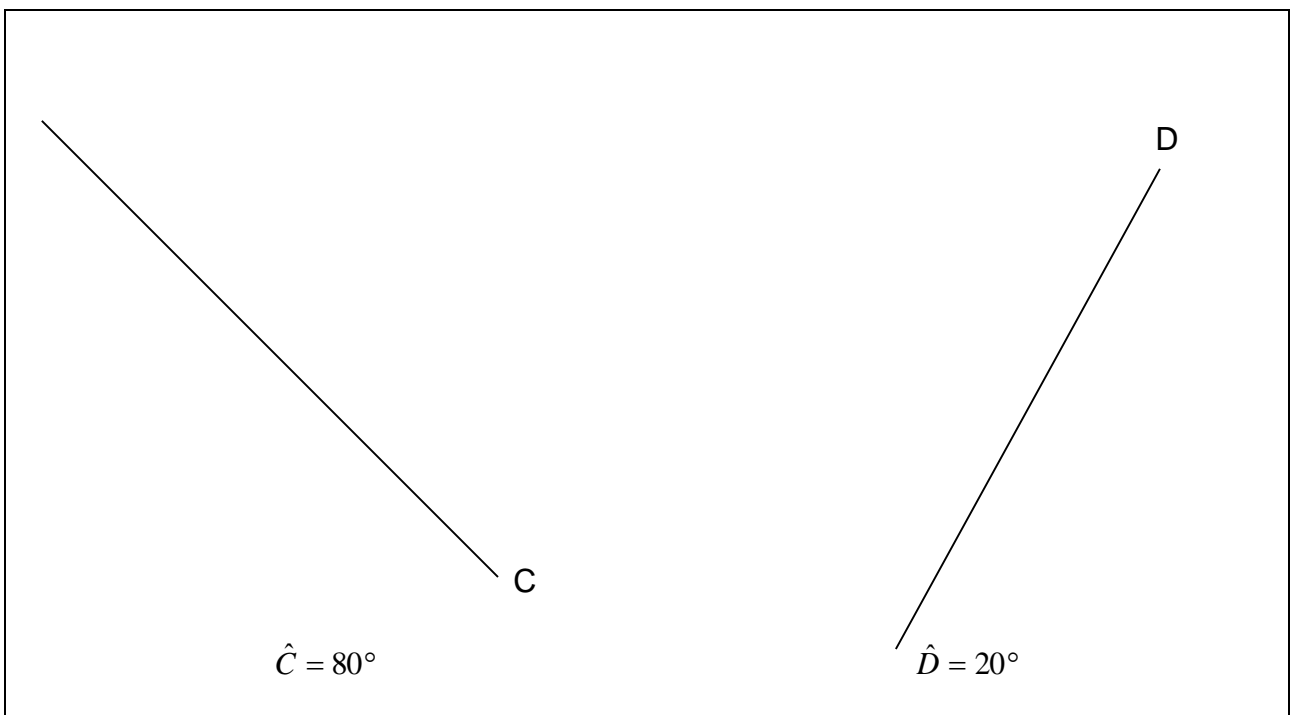
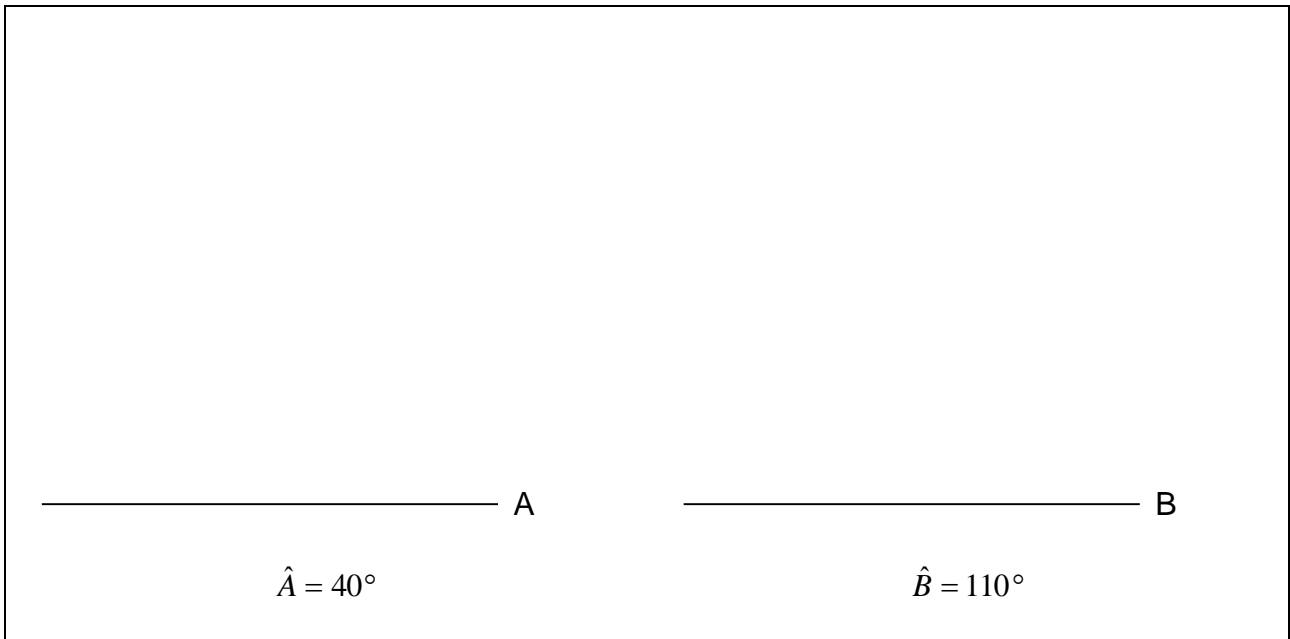
$\hat{xEy}$  mesure : \_\_\_\_\_

$\hat{yEz}$  mesure : \_\_\_\_\_

$\hat{F}$  mesure : \_\_\_\_\_

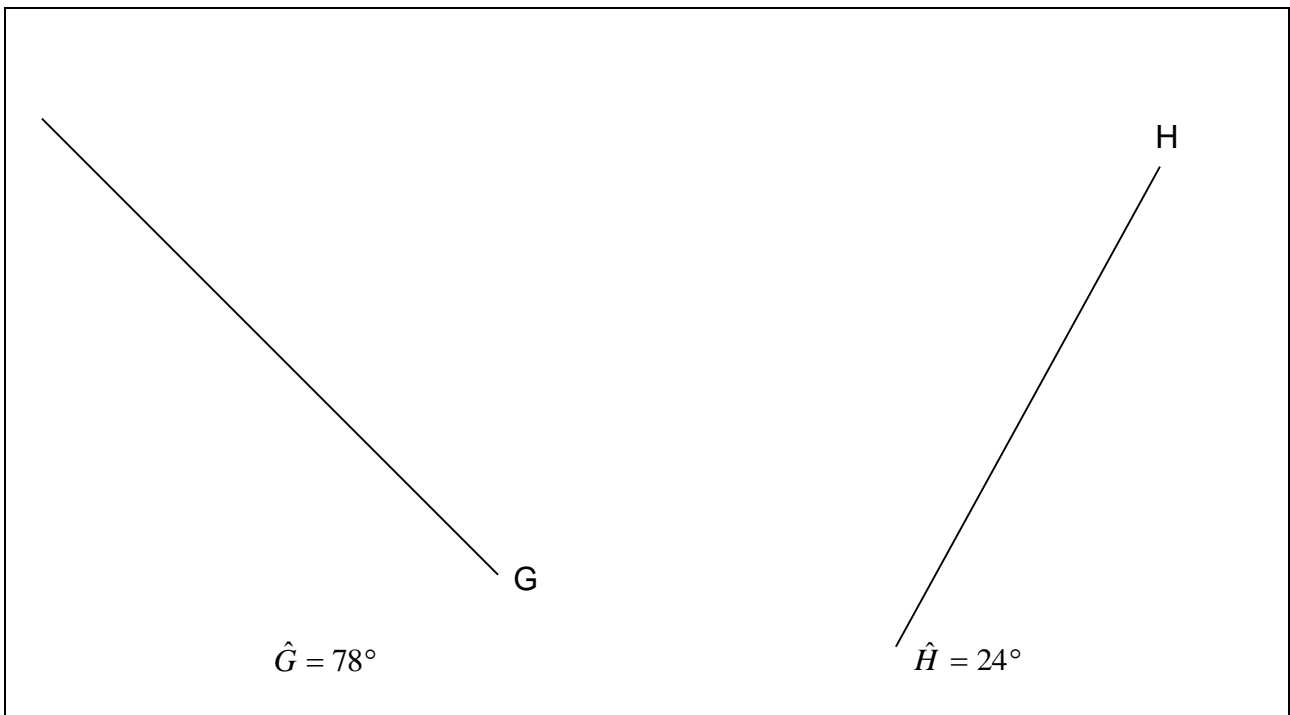
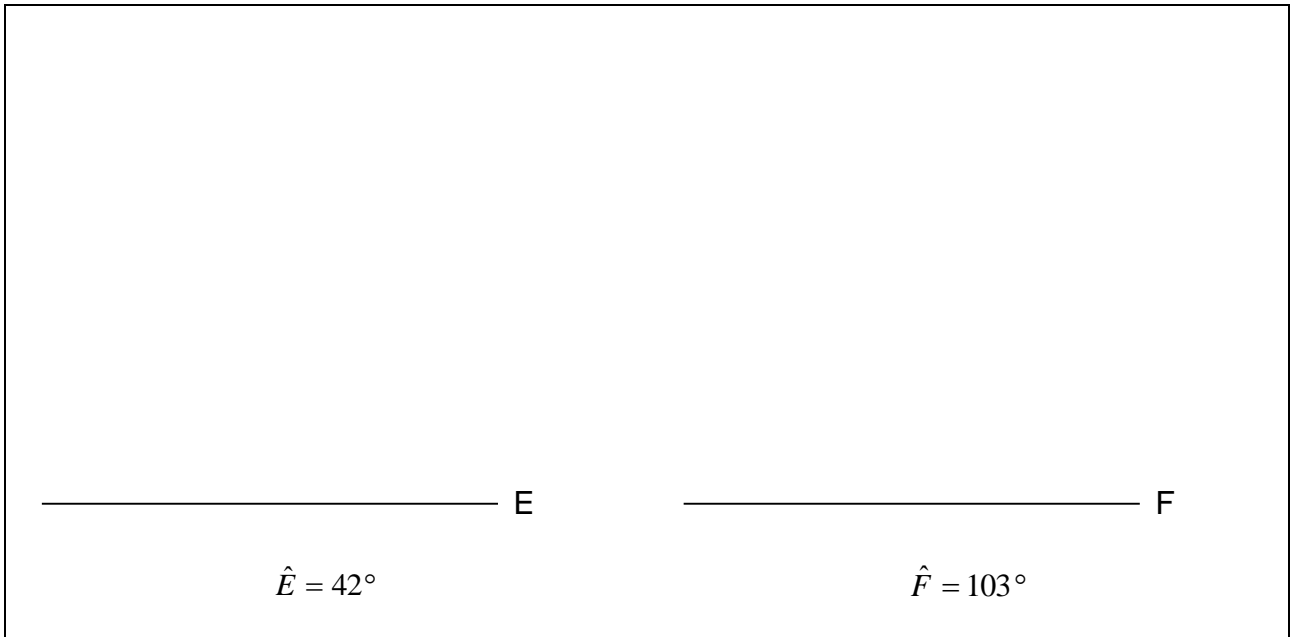
Exercice 3.

Tracer les angles dont les mesures sont données ci-dessous :



Exercice 4.

Tracer les angles dont les mesures sont données ci-dessous :



Exercice 5.

Tracer les angles de mesure donnée :

$$\hat{A} = 60^\circ ; \hat{B} = 75^\circ ; \hat{C} = 90^\circ ; \hat{D} = 121^\circ ; \hat{E} = 148^\circ ; \hat{F} = 190^\circ.$$