

NOTE :	OBSERVATION :
	<b>CORRECTION</b>

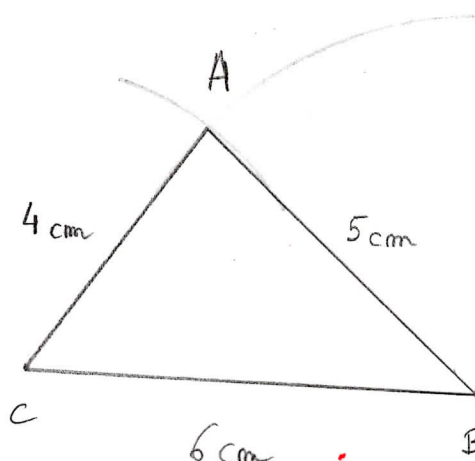
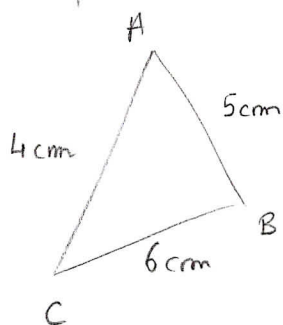
**RAPPEL :**

TOUTE CONSTRUCTION COMMENCE PAR UN CROQUIS A MAIN LEVEE COMPLET  
ET LES CONSTRUCTIONS SE FONT AU CRAYON !!

**Exercice 1 - Construction de triangles (3 cas)**

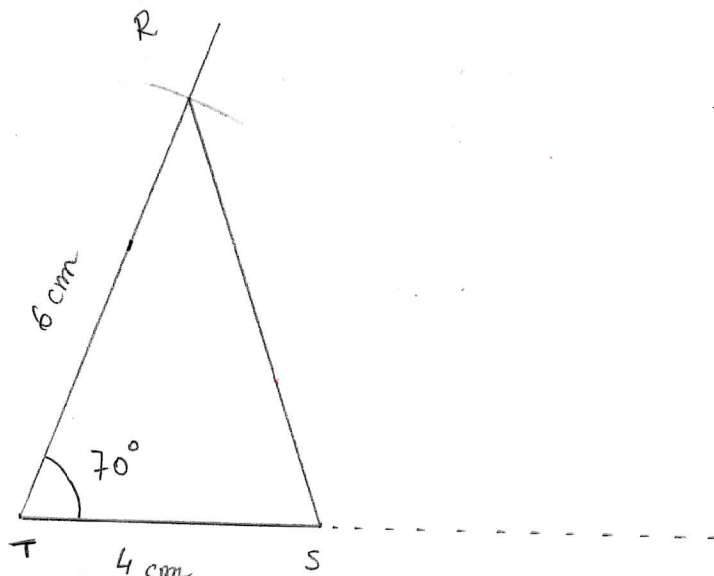
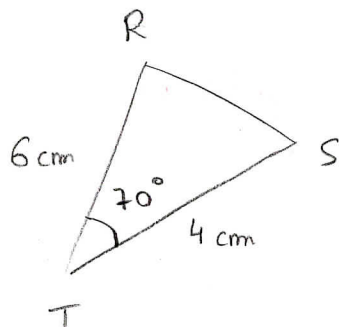
1. Tracer un triangle ABC tel que  $AB = 5 \text{ cm}$ ,  $AC = 4 \text{ cm}$  et  $BC = 6 \text{ cm}$

Croquis :



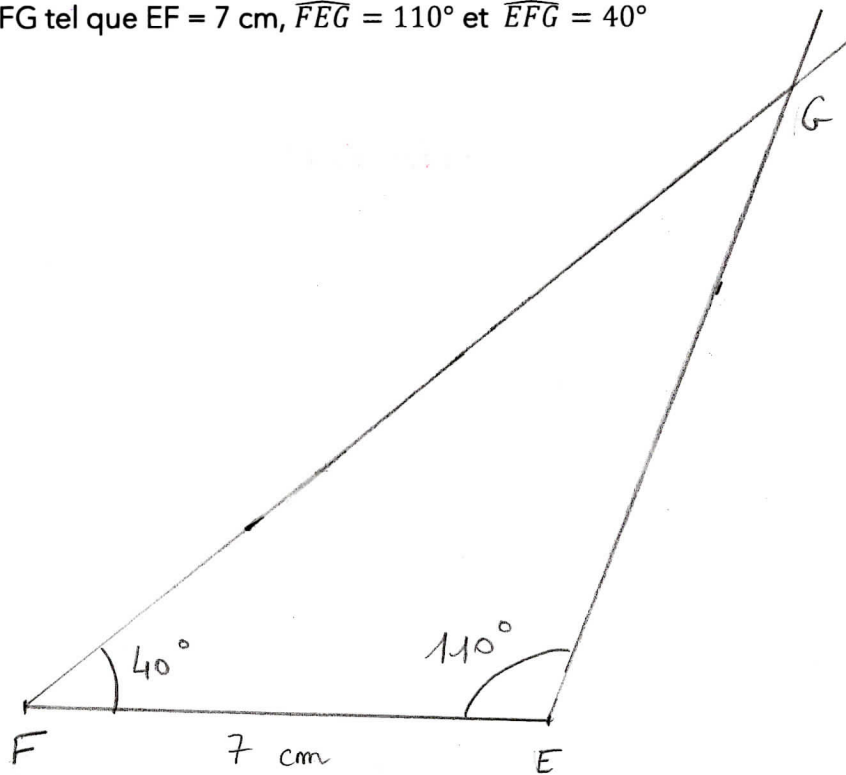
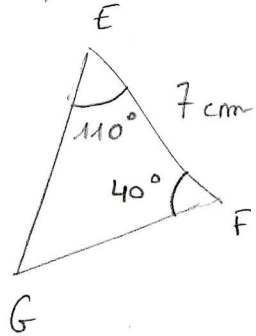
2. Tracer un triangle RST tel que  $RT = 6 \text{ cm}$ ,  $ST = 4 \text{ cm}$  et  $\widehat{RTS} = 70^\circ$

Croquis :



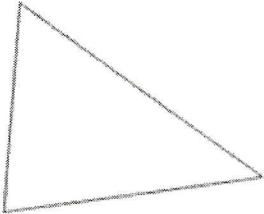
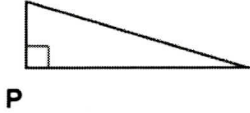

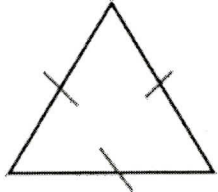
3. Tracer un triangle EFG tel que  $EF = 7 \text{ cm}$ ,  $\widehat{FEG} = 110^\circ$  et  $\widehat{EFG} = 40^\circ$

Croquis :



### Exercice 2 - Nature des triangles

Compléter le tableau suivant :

			
Triangle <u>quelconque</u>	Triangle <u>rectangle en P</u>	Triangle <u>isocèle en K</u>	Triangle <u>équilateral</u>