

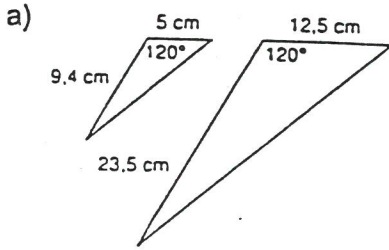
corrigé

MATHÉMATIQUE 416

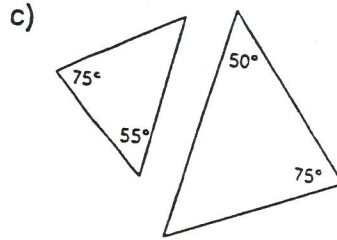
EXERCICES

TRIANGLES SEMBLABLES

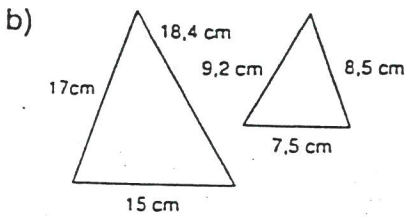
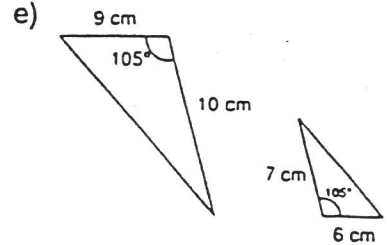
1. Peut-on conclure que les triangles suivants sont semblables si l'on ne possède que les mesures des angles et des côtés indiqués sur les figures? Si oui, indique le cas de similitude.



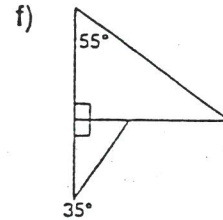
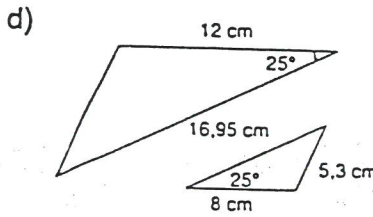
C-A-C



A-A

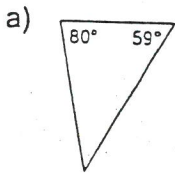
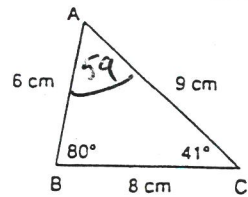


C-C-C

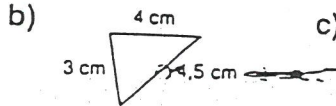


A-A

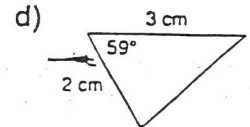
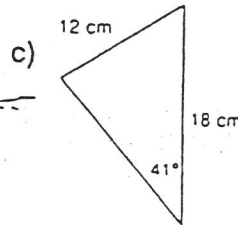
2. Soit le triangle ABC ci-contre. Vérifie si chacun des triangles suivants est semblable au triangle ABC et indique le cas qui te permet d'affirmer la similitude.



A-A



C-C-C



C-A-C

3. Sachant que ces figures sont semblables, détermine les mesures d'angles et de côtés manquantes.

