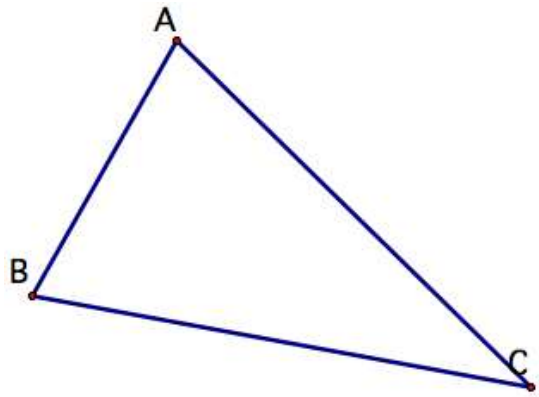
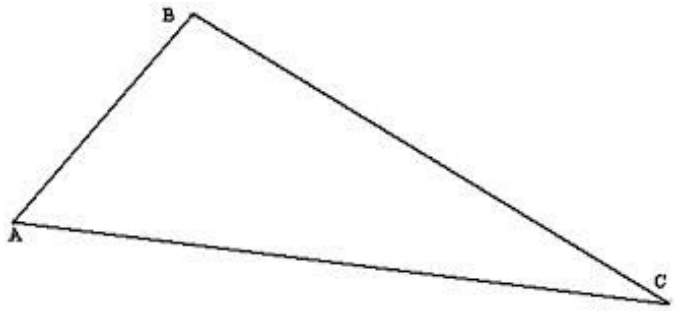
MEASURING AREA OF TRIANGLES (PRECISOIN OF INSTRUMENTS)



Measure the following (in mm):

Side AB _____ Height $_{AB}$ _____ AREA $_{AB}$ _____
Side AC _____ Height $_{AC}$ _____ AREA $_{AC}$ _____
Side BC _____ Height $_{BC}$ _____ AREA $_{BC}$ _____



Measure the following (in mm): Calculate:

Side AB _____ Height $_{AB}$ _____ AREA $_{AB}$ _____
Side AC _____ Height $_{AC}$ _____ AREA $_{AC}$ _____
Side BC _____ Height $_{BC}$ _____ AREA $_{BC}$ _____

REMEMEBR

1. A triangle had 3 bases. Each of them has its own height. It makes no sense to ask "which of the 3 sides is the base?" because any of the 3 sides could serve as a base.
2. Heights could be inside or outside of the triangle:
   - In what type of triangles are all three heights inside the triangle? _____
   - In what type of triangles are two heights inside the triangle? _____
   - In what type of triangles is only one heights inside the triangle? _____