# Warmup - Applications #2

Draw and label a diagram.
(Don't Solve - just draw pictures and label.)

Given an isosceles triangle with legs of length 20 cm and base angles of 40$^o$.  Find the height.

You should have drawn/labeled:
- *right triangle(s)*
- *any given length(s)*
- *any given angle measure(s)*
- *one variable labeling the side you are finding*