

## 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  $40^\circ$ . 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*