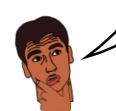


2

Application Questions - Law of Cosines

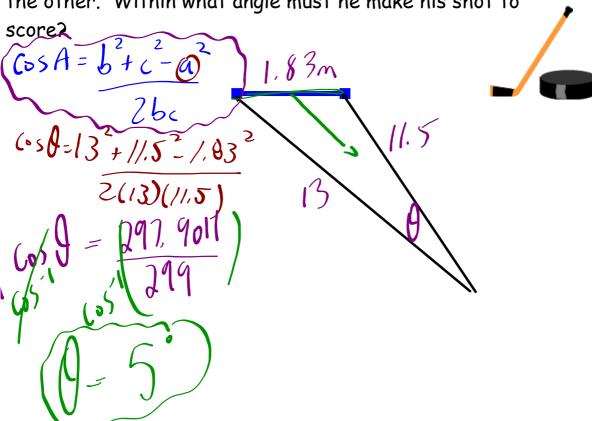
Ask yourself...

- 1. What am I given?
- 2. What am I trying to find?



EXAMPLE ...

A hockey net is 1.83m wide. A player shoots from a point where the puck is 13m from one goal post and 11.5m from the other. Within what angle must he make his shot to



Example #2:

From T, a golfer aims a ball towards the hole at H which is 100m away. But the ball actually sliced in a direction 30 off course and lands at M, 60m away. If the next shot is hit 50 m towards the hole, will the ball go in the hole?

