### Warm Up: Pre-Calc

<u> 1/10</u>

A salmon has to swim 25 miles upstream. It swims 7 miles each day and drifts back 5 miles each night. How many days does it take for the salmon to first reach the 25 mile mark?

Feb 27-7:39 AM

## Warm Up: Pre-Calc

A boat has a ladder that has six rungs.

Each rung is one foot apart. The bottom rung is one foot from the water. The tide rises at 12 inches every 15 minutes. High tide peaks in one hour.

When the tide is at its highest, how many rungs are under water?

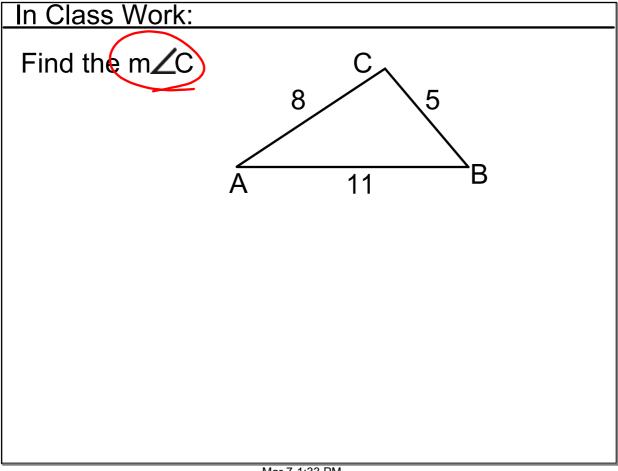
### W.A.L.T.:

Use the Law of Cosines

# W.A.S.I:

We can recognize situations to use the Law of Cosines and then use it to solve problems.

Mar 7-9:45 AM



## In Class Work:

Finish Assignment #2: Trig Applications

Finish Assignment #3: Law of Sines / Cosines

Mar 7-1:33 PM

## **Today's Activities:**

- Notes and stuff

### P.W. for tonight:

- Finish Assignment #2
- Finish Assignment #3