

3/9/15

9.04 - 9.48 (44 mins)

## AGENDA

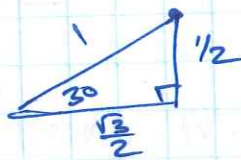
- NO WARMUP!
- ANNOUNCEMENTS (4 mins) → - TOMORROW WE'LL TALK EXTENSIVELY ABOUT PCC
  - PCC FINAL + CREDIT
  - ANYTHING EXCITING HAPPEN?
  - PI DAY!! ONLY 5 DAYS AWAY!
  - AGENDA FOR TODAY:
    - FINISH NOTES
    - FILL IN CIRCLE
    - HW!

## FINISH S.1 NOTES (12 MINS)

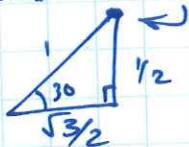
- ↳ GIVE QUICK RECAP OF WHERE WE WERE
- START W/ PAGE 4 AND TALK ABOUT WHAT RADIAN ARE!
  - ↳ AFTER FINISHING PAGE, GO TO BIG CIRCLE AND ASK THEM ARCLength OF (1 Radian SECTOR (IT IS THE RADIUS) "So, FOR ONE Radian, MY ARCLength IS ONE RADIUS. WHAT ABOUT IF IT WAS A 2 Radian SECTOR?"
- FILL IN GAPS ON PAGE 5.
  - ↳ ALSO AT  $30^\circ$  FOR THEM TO CONVERT TO RADIANs.

## FILL IN CIRCLE ON CHALK BOARD (6-8 MINS)

- "So, WE KNOW  $30^\circ = \frac{\pi}{6}$  RADIANs (PULL OUT TRIANGLE) AND WE FIGURED OUT THE LENGTHS OF THE SIDES OF THIS TRIANGLE LAST CLASS. (I GAVE YOU THE HYPOTENUSE AND THE SHORT LEG. How did we FIGURE OUT (WITHOUT A CALCULATOR) THAT THE LONG LEG IS  $\frac{\sqrt{3}}{2}$ ? TAKE 20 SECONDS TO TALK ABOUT THIS IN YOUR GROUPS."



"So THEN, IF WE PLACE THE VERTEX OF OUR TRIANGLE AT THE ORIGIN, WHAT SHOULD THIS COORDINATE BE?"



WORK ON HW → UNTIL THE END

- I KNOW SOME STUDENTS (JESSALYNN, ASHLEE, CORINNE) MAY BE FINISHED, SO THEY WILL BE ALLOWED TO WORK ON CLASSWORK FROM OTHER CLASSES.

↳ WE ARE STARTING A NEW SECTION TOMORROW, SO THERE'S NOTHING FOR THEM TO GET AHEAD ON. HOWEVER, IF ONE OF THEIR GROUP MATES HAS A QUESTION, THEY WILL BE ASKED TO HELP.