# PRE-CALC TRIG

Day 78

# Honors Pre-Calc & Trig
# Final Review

# Unit 6: Trig Function/Solving Triangles

SOH-CAH-TOA
Find missing sides/angles of right triangle
Find missing sides/angles of non-right triangle

Page 306 #5–12
Page 434 #5–8, 45
Page 441 #5–8

# *Unit 7: Trig Identities*

Simplify
Verify
Evaluate other trig functions given tangent


Page 377 #1–6, 11, 15, 37, 43, 45, 47, 53, 75

# _Unit 8: Solving Trig Identities_

Solve on the interval $[0, 2\pi)$

Page 394 #5–17, 73

# Unit 9: ACT (Seniors Skip)

Find Mean
Substitution (with and without Functions)
Midpoint
Solve Surface Area (equation given)
Law of Sine and Cosine

# *Unit 10: Pre-Calc/Trig Review Main Topics*

Rewrite or Evaluate Logarithms
Solve Polynomial
Solve Rational Exponents
Solve Exponential Equations (check for extraneous solutions)


Page 241 #7, 8, 15–22
Page 251 #13, 14, 43–45, 47–48
Page 176 #9–12, 15–18
bottom A22–A23, A25 #66–68

# *Unit 11: Limits*

Currently not going to be on final since we just tested on it…

(Note: Juniors… depending on how the test goes we may add it back onto the final)