Happy New Year.

Sheet of Paper

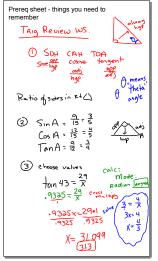
Answer the following:

- 1.) Are you happy with your grade 1st Sem?
- 2.) What grade would you like to get 2nd Sem?
- 3.) What are you going to do differently or the same 2nd Sem?
- 4.) What can I do differently or the same 2nd Sem? (Be serious)
- 5.) Is there anything that will get in the way of achieving your goal?

Jan 4-2:13 PM



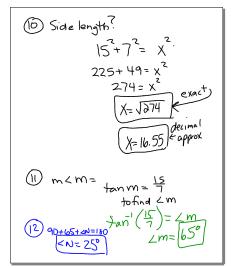
Jan 3-1:03 PM



Jan 4-2:18 PM



Jan 3-1:36 PM



Jan 3-1:49 PM

Flip "light"... It's a pseudo flipped classroom this semester. Don't flip on me:)

Feb 9-8:49 AM

What will it look like:

FOR CLASS MONDAY -

- You read & take notes from the section I give you Sat or Sun or **BEFORE CLASS!**
- -You attempt -using the examples from the book- a few selected HW problems BEFORE CLASS
- We spend class time working more problems, reviewing the notes to make sure you have all you need, and reviewing HW problems.
- You go home, finish the rest of the HW before next class, read the next section, take notes and try a few selected problems.
- -We do this till May it'll be warm, it'll be sunny, it'll be so very nice.

Jan 4-2:25 PM

If you don't read prior to class - grab a book and read, take notes, try a few problems. You're going to be behind everyone else who is solidifying their understanding while you're in Albuquerque.

-You are not allowed to say you hate flipped classrooms

- -You are not allowed to say I'm not teaching you anymore
- I AM STILL TEACHING THE MATERIAL AS YOU NEED YOU ARE NOT BEING LEFT ALONE - I WILL MAKE SURE YOU WILL UNDERSTAND IT - I"M JUST ASKING WHAT THE REST OF THE WORLD WILL ASK YOU WHEN YOU LEAVE THIS HOUSE TO TAKE CHARGE OF YOUR LEARNING AND CONTRIBUTE MORE TO YOUR EDUCATION AND TAKE CHARGE OF YOUR UNDERSTANDING - ITS ABOUT OWNING IT!!!

Jan 4-2:29 PM

Why are we doing this...don't get me started on a rant.

I'm tired from break. I need a break from break. Just trust me.

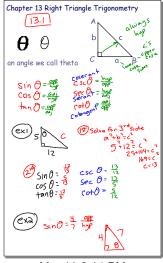
LET'S START NOW! SO EXCITED!!!

Taking notes from a text book

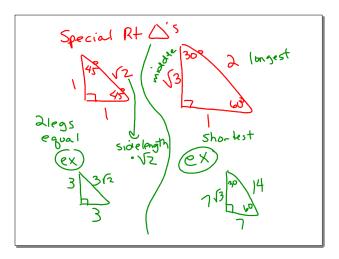
GRAB A BOOK AND SIT

Jan 4-2:21 PM

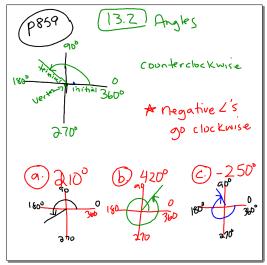
Jan 4-2:38 PM



Mar 11-8:14 PM



Jan 3-2:18 PM



Jan 3-2:23 PM

6 Trigonometric Functions

Sine Cosecant
Cosine Secant
Tangent Cotangent

Apr 6-8:31 AM

- 1st job - Evaluate 6 Trig functions

Evaluate the six trigonometric functions of the angle θ .

5 hypotenuse
Solution

- From the Pythagorean theorem, the length of the bypotenuse is $\sqrt{5^2 + 12^2} = \sqrt{169} = 13$
- $\sin \theta = \frac{\text{opp}}{\text{hyp}} = \frac{12}{13} \qquad \cos \theta = \frac{\text{adj}}{\text{hyp}} = \frac{5}{13} \qquad \tan \theta = \frac{\text{opp}}{\text{adj}} = \frac{12}{5}$ $\csc \theta = \frac{\text{hyp}}{\text{opp}} = \frac{13}{12} \qquad \sec \theta = \frac{\text{hyp}}{\text{adj}} = \frac{13}{5} \qquad \cot \theta = \frac{\text{adj}}{\text{opp}} = \frac{5}{12}$

Mar 11-8:16 PM

2ndjob - Use your calculator

EVALUATE THE FOLLOWING USING A CALCULATOR.

1. sin 23⁶

4. sin ___ = .89

2. cos 33⁶

5. tan ___ = 1.2

3. tan 43

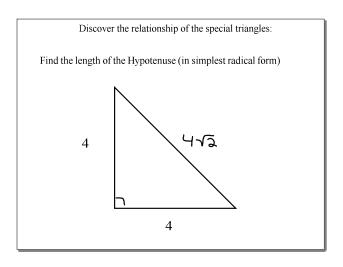
Apr 3-8:05 AM

Discover the relationship of the special triangles:

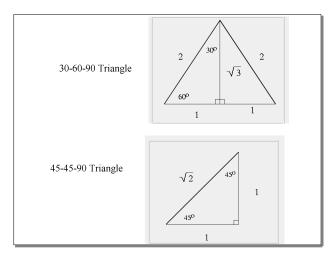
Find x (the altitude)

2

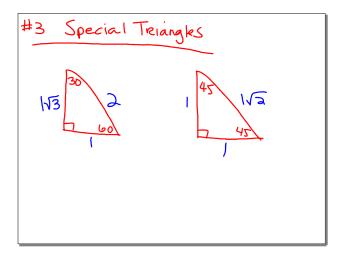
2



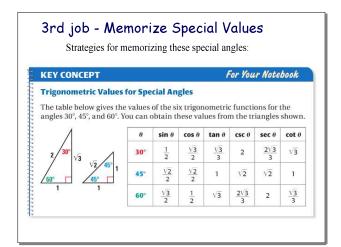
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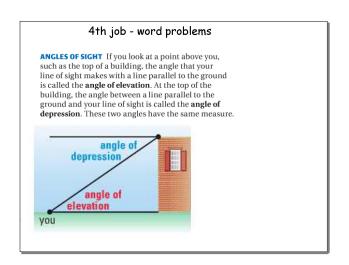
Mar 11-8:19 PM



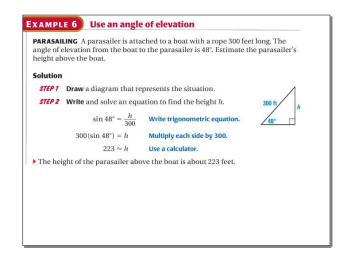
Jan 9-8:59 AM

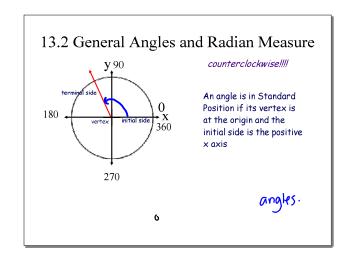


Mar 30-2:31 PM



Mar 30-2:18 PM





Mar 30-2:16 PM Feb 9-8:07 AM

Draw angles in degrees			BYBYBY
Draw 47°	Draw 120°	Draw-200°	Read section 13.2 pg TRY
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Feb 3-10:24 AM Feb 3-10:24 AM



Jan 4-3:06 PM