

Created by Mr. Lischwe

Warmup 10/ (# of days left in October, including this one)

Start a new warmup page (Week 1!!!)

1. Write about something fun or interesting that you did over fall break.
2. Find your goal from the last 9 weeks and take it OFF of the #goals door. (You can throw it away if you want.)
3. Did you reach your goal? Write about some things you did or didn't do that affected how well you did on this goal.

Question:

Who all saw
"The Shoe"???

Is it
PINK & WHITE
or
GRAY & TEAL???

What colour is this



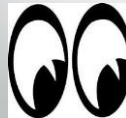
REMINDERS: TAPE

#protectthetape
#liftndontdrag

- Desks should be **BEHIND** the tape, not on top of it
- Edge of tape = edge of row
- Most of you still "drag" the desks. This is BY FAR the thing that messes up the tape the most
- Tape Patrol: You're doing a great job!!! One reminder: Make sure both "sides" of the tape are parallel & lined up
- 6th period = remember to pull out desks 3 & 4; 1st period will slide them back

Trash...

- **DON'T PRETEND TO BE BLIND. IF I CAN SEE IT, SO CAN YOU!!!**



ALEKS

- Same deal – still 30 minutes due every Sunday night at midnight.
- Each week is a normal homework grade.
- The progress grade will be entered in at the end of the 9 weeks – it will be worth more than a normal grade.
 - NOTE: You will likely need more than 5% progress to get a 100% this time. We only did ALEKS for 4 weeks last 9 weeks; this 9 weeks we'll have more!

ALEKS KNOWLEDGE CHECKS

- Every so often, ALEKS gives you a knowledge check again. (A couple of you have already gotten to one)
- The knowledge checks DO count towards your 30 minutes. It tells me that you were doing the knowledge check, so you will not be penalized for not doing topics that week.
- It is important that you do well on this. If you get a question wrong that you previously "mastered", it will assume that you forgot that topic.
- This means that after the knowledge check, your progress can go **BACK DOWN!!!!** (I have had people with negative progress during a 9 weeks, and this is why)

A note on retakes...

- We only have five or six quizzes during a 9 weeks.
- This means that if you get a 40% or something on a quiz, you REALLY REALLY need to retake it, otherwise it will be extremely difficult for you to pass the class.

Quizzes and Retakes

- I will be slightly changing the retake procedure moving forward.

1. Use a "corrections sheet" to do corrections on your test. You will need to explain why you got the question wrong and also explain/show work for how to do it correctly. (If you need to write on your original quiz, like for a graph, write "see original quiz" on the corrections sheet and do it on the quiz in a different color.)
2. Complete the extra practice. (This may be a new worksheet or redoing HW)
(NOTE: You may take all of this home, including the quiz. Please let me know if you are going to take your quiz home. You MUST bring it back)
3. Turn in all of the following, attached together, no later than the DAY BEFORE you plan to do the retake:
 1. The original quiz
 2. The corrections sheet
 3. The extra practice.
 4. A retake form on top

NOTE: You no longer have to meet with me. However, you probably should. If you turn in your corrections/extra practice and it doesn't look good, we'll have to talk about it.

Going over the Benchmark!!!

The benchmark made me realize...

- We need much more practice on PROBLEM SOLVING.
- Problem Solving = What to do when you don't know what to do.
- You have all gotten used to the types of problems I give you. However, you need to become more comfortable with problems that look "weird" that you're not used to.

Problem Solving – A 4-step Process

1. UNDERSTAND the problem.
2. PLAN how to solve the problem.
3. CARRY OUT your plan.
4. LOOK BACK!!!

Problem Solving: What to do when you don't know what to do?

- Here are some things that can help you make sense out of a tough/weird looking problem:
- Draw a picture
- Make a table
- Find a pattern
- Think of a simpler problem that is related
- Work backwards
- Guess and check!

Tournament Problem

- There are eight teams in a City-wide tournament. In each round of the tournament, the teams are paired together to play and the loser is out. How many games will the champion team have to play?
- **WHAT STRATEGIES DID YOU USE???**
- **EXTENSION:** NCAA March Madness traditionally had 64 teams. (It has 68 now, but let's forget about the extra 4 teams for now.) How many games does the champion team have to play?

Lumberjack Problem



- A lumberjack can cut a log into 4 pieces in twelve minutes. How long would it take to cut another log of the same size and shape into 6 pieces?

HOMEWORK:

- 1st 9 Weeks Review Worksheet
- This will be worth **DOUBLE** a normal homework assignment.
- Due Wednesday