

WARMUP 1/(THE 12TH DAY OF CHRISTMAS)

Created by Mr. Lischwe



WELCOME BACK!!! 😊



1. Write about your winter break. Fun things you did, presents you got, places you went, etc.
2. Find your goal from the last 9 weeks and take it OFF of the #goals door.
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.
(You can keep or throw away your goal)

WARMUPS EXPECTATIONS

- Please LABEL EACH DAY
- It also helps to draw a lines between all the days to organize it better
- Tomorrow, I will be doing a binder check. If you don't have a binder, you will be required to get one over the weekend.
- You WILL be able to hold onto your warmups until Friday if you have a binder.

CHECKING HW EXPECTATIONS...

Checking HW

- Different color
- Mark right or wrong
- Save them when returned, if you wrote correct answers for missed problems it's a good way to study

RESTROOM PASSES

You will get them tomorrow (4 for this 9 weeks)
Candy today for people who turned in a blank sheet

GROUP EXPECTATIONS...

- What do you think are some appropriate expectations for sitting/working in groups?
- Good group-mates don't let other group-mates stay distracted
- Good group-mates resist the urge to talk to the people sitting directly across from them
- Good group-mates offer to help other group-mates understand a math concept
- Good group-mates make sure everyone feels included in the group – they don't just choose their one friend and only talk to them
- By the way...there is no tape yet because I need to see if I need to adjust the positions. Let me know if some desks are too close together, have a bad angle, etc.

IN THIS CLASSROOM...

- We are all in this together.
- However, your group is like your TEAM. Treat their success like your success. You should strive to make sure everyone on your team succeeds.
- If you would like to come up with a "Team name" for your group, be my guest.

CHANGES TO THE POINTS SYSTEM...

- +1 for keeping the floor clean isn't helping
- +1 for staying quiet during announcements doesn't really change anything (and plus it's not completely fair)
- I also don't think that losing points for making me ding the bell twice really makes a difference
- I am changing the points system to ONLY account for homework and warmups (just like your effort grade)
 - 90% HW: +1
 - 100% HW: +2
 - 90% Warmups: +1
 - 100% Warmups: +2
- Every FIVE points will be worth a prize

FRIDAY VIDEO...

- In addition, if I decide a class has been good during a week, I will show that class a video of my choosing on Friday
- If there is a quiz on Friday, I will likely push the video back until Monday (you may have to remind me about it on Monday!)
- The rationale: if you have been good, we will not have wasted as much time, so there is more time for things like videos

NEW JOB: FLOOR CREW

- The floor crew will be a 2-person team that makes sure the floor is clean after class is over
- This is a much harder job, so it will be worth Liveschool points for each day the job is done well.
- It will work best if it's 2 friends that will work together.

5TH AND 6TH PERIOD – NEED ANOTHER PAPER RETURNER

- Out of all of my paper returners, I only have two that really do a good job.
- The paper returners should look in the outbox EVERY DAY and return these graded papers promptly.
- Would anyone else like to be a paper returner?

ALEKS – SLIGHT CHANGES

- Still 30 minutes a week, still due Sunday night @ midnight
- I am REMOVING the Tuesday Lunchtime ALEKS
 - By the time you stand in the lunch line & log in many people only get 8-9 minutes in anyways
 - ALEKS can be easily done on your own time anyways
- Students with missing ALEKS will still be required to do it during Enrichment
- I will be contacting parents more
- If you are missing a lot of ALEKS, I will be letting the other teachers know so they can have you do it during Power Up

ALEKS – SLIGHT CHANGES

- Each week will still be an 0.1 grade, and your score will be the number of minutes out of 30 completed
- I will also be adding a "Progress" grade AT THE END of the 9 weeks. This will be based on how much progress you make during this 9 weeks.
- Some of you have been making GREAT progress through the "ALEKS pie." Some of you, not so much
- Highest gainers:

• Treasure E: +33%	• Kenya C: +24%	• Abbie S: +22%	• Deya R: +19%
• Viggo P: +28%	• Axel G: +23%	• Ragan H: +20%	• Katie W: +19%
• Drew B: +26%	• Erin S: +22%	• Mack P: +20%	• Clay W: +19%
• Aubrey W: +25%	• Joshua R: +22%	• Deysis B: +19%	• Jillian K: +19%
- Some of you have VERY little progress (less than 5%)
- I haven't decided exactly how much progress will be worth how many points, but as long as you make reasonable progress you will be fine.

A BETTER USE FOR LUNCH TIME...

- Instead of ALEKS, which you don't need me for, I will be starting to summon people who have MISSING WORK or POORLY COMPLETED work
- Not every day, probably once per week (most likely Thursday)
- I'm still figuring out the exact details of who I will give passes to – they will generally be people who did not do important homework assignments or people who did very poorly on them
- If you get a pass from me, you MUST show up. Do not come to me afterwards and say "I was in band" or something else. Any legitimate excuse should be cleared with me BEFOREHAND.
- Not showing up will get you written up.

TODAY AND TOMORROW...

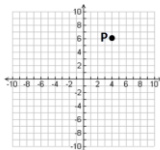
- We will be going over/correcting the MIDTERM.
- This will be done IN class – you may not take your midterm or scantron home with you
- People who did poorly/in the middle will do CORRECTIONS
 - Explain what your mistake was
 - Show work if possible
 - Say the new answer and explain why it is correct (if it is clearly shown by your work, you can just draw an arrow to the work as your explanation)
- People who did well will do the MULTIPLE CHOICE ANALYSIS assignment.
 - For selected problems, you will need to analyze the INCORRECT ANSWERS and figure out what mistake leads to each answer.
- Both will be worth a SMALL 0.2 grade.

#1 MOST COMMONLY MISSED PROBLEM: #25

40% correct

25) If point P is (4, 6), give one possible location of point Q so that the slope between P and Q is zero.

- A. (4, 10)
B. (-2, 6)
C. (6, 4)
D. (0, 0)

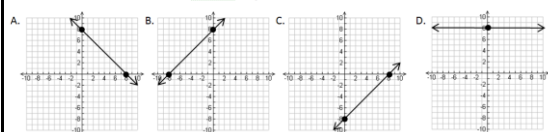


Q 25 A (33, 38.8%) B (34, 40.0%) C (14, 16.5%) D (4, 4.7%)

#2 MOST COMMONLY MISSED PROBLEM: #33

49.4% correct

33) Which of these is the graph of the equation $x + y = 8$?



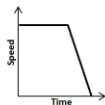
Q 33 A (42, 49.4%) B (23, 27.1%) C (3, 3.5%) D (17, 20.0%)

#3 MOST COMMONLY MISSED PROBLEM: #50

49.4% correct

50) Which of these situations matches this graph? Note: the y-axis is speed!

- A. You are running at a quick pace. After a while, you get tired, so you slow down and eventually stop.
B. You are at school, a long distance from home. When school is over, you walk home.
C. You are walking on a path. This path leads to a steep hill. You weren't looking where you were going, so you trip and fall quickly all the way to the bottom.
D. You are taking a midterm in your math class. You smile, because you have just reached the end of the test.



Advice for a better grade: CHECK YOUR WORK IF YOU HAVE TIME!!!

Q 50 A (42, 49.4%) B (14, 16.5%) C (29, 34.1%) D (0, 0.0%)

#4 MOST COMMONLY MISSED PROBLEM: #48

50.6% correct

48) One apple and one orange cost \$0.60 total. Four apples and three oranges cost \$2.05. Which of the following is accurate?

- A. Each apple is 30 cents. B. Each orange is 30 cents.
C. Each apple is 25 cents. D. Each orange is 25 cents.

Q 48 A (17, 20.0%) B (12, 14.1%) C (43, 50.6%) D (13, 15.3%)

#5 MOST COMMONLY MISSED PROBLEM: #11

52.9% correct

11) Which of these is an irrational number?

A. 0.121212 ...

B. 0.85764

C. $\sqrt{50}$

D. $\sqrt{100}$

Q 11 A (30, 35.3%) B (6, 7.1%) C (45, 52.9%) D (4, 4.7%)

#6 MOST COMMONLY MISSED PROBLEM: #32

52.9% correct

32) Which person is making money the fastest? Which is making money the slowest? In each scenario, x is the number of weeks and y is the amount of money they have.

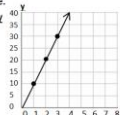
Gary

$$y = 8x + 4$$

Harry

x	1	2	3	4	5
y	50	56	62	68	74

Mary



- A. Harry is the slowest, Mary is the fastest
C. Mary is the slowest, Gary is the fastest

- B. Gary is the slowest, Mary is the fastest
D. Mary is the slowest, Harry is the fastest.

Q 32 A (45, 52.9%) B (13, 15.3%) C (8, 9.4%) D (19, 22.4%)

ASSIGNMENT (DUE MONDAY)

IF YOU GOT 85% or HIGHER (after the 4 points were added)

• MULTIPLE CHOICE ANALYSIS

- For selected problems, you will need to analyze the INCORRECT ANSWERS and figure out what mistake leads to each answer.

EVERYONE ELSE:

• CORRECTIONS

- Explain what your mistake was
- Show work if possible
- If it's a problem where you can't really show work, you need to explain why the correct answer is correct
- Both will be worth a SMALL 0.2 grade.
- Reminder – you MAY NOT take your midterm/scantron out of the room.