Created by Mr. Lischwe

Warmup 1/(# of days we have had so far in 2019, including today)

WELCOME BACK!!! ☺

Back to Week 1!!!

1. Find your 2nd 9 weeks goal from the goals cabinet and take it down. (You can do whatever you want with it.) Did you meet your goal? Why or why not?
2. Write about your Christmas break. Places you went, fun things you did, memorable moments, presents you got or gave, etc.
3. Read the date problem. What is the first day this year that this problem could NOT be used?

Extra Christmas presents…

Warmups Expectations

- Please LABEL EACH DAY
- It also helps to draw a lines between all the days to organize it better
- If you are absent on a day you should write this on your warmup page
- Warmups are a small part of your grade. In order to get the highest possible grade (and to be eligible for the purple chair), you need to answer all parts of every problem.
  - If it asks why, explain why. You're almost in high school now. Don't be lazy.
- People who have trouble holding onto your warmups: please take a minute and think hard about a plan you can use to actually turn them in this semester!

Checking HW Expectations…

- Do NOT just use pencil. Use a different color.
- Mark each question right or wrong.
- Look at the “mistakes” column, “showed work” column, “#’s skipped” column, get a score for each. The lowest of these is your HW score. You must write this at the top.
- It is your responsibility to write your score on the top, not mine.
- Trying a problem and getting it wrong is NOT the same thing and skipping it altogether! Don’t leave them blank.
- Save them when returned, if you wrote correct answers for missed problems it’s a good way to study
- DO NOT just check it for 5 seconds and then write 93 or 100. If I believe that you intentionally wrote too high of a score, I’m changing it to 0.

Speaking of Homework

- The amount of people not doing their homework is WAY too high.
- The biggest benefit of homework IS NOT the points it adds to your grade
- The biggest benefit of homework is the essential role it plays in you actually learning the material

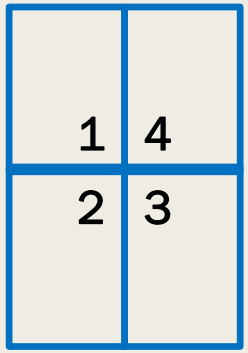
- I will be doing a lot more parent calling, emailing, etc. about poor homework completion this 9 weeks.

A video…

- https://www.youtube.com/watch?v=D9aXaAHJkKA
- Why did I show you this???
- **BE LIKE OLAF. DON'T QUIT.**

REMINDERS: TAPE & MAGNETS

- Desks should be **INSIDE** the tape, not on top of it
- Edge of tape = edge of row
- 6th period = remember to pull the desks apart so that our custodian can sweep in between them. 1st period will put them back
- If you notice a desk label is missing, FIND IT IMMEDIATELY
- The labels go in this order:

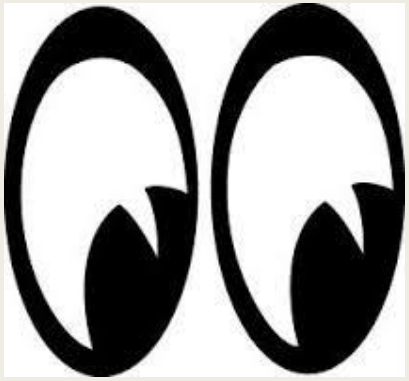


The labels…

- DON’T TOUCH THEM.

Trash…

- DON'T PRETEND TO BE BLIND. IF I CAN SEE IT, SO CAN YOU!!!
- We are going to do a better job of not leaving until it's clean.



Restroom Passes

- Small prizes for unused passes
- Turn them in SOON if you still have them from last 9 weeks
- NON-TRANSFERRABLE!!!

- If you run out of passes, you may still go to the restroom, but you will be required to do 15 extra minutes of ALEKS that weekend.

QUIZ FOLDERS

- I am still missing several!

Going over the midterm!

- “But I thought I did so much better!!!”

Today and tomorrow…

- We will be going over/correcting the MIDTERM.

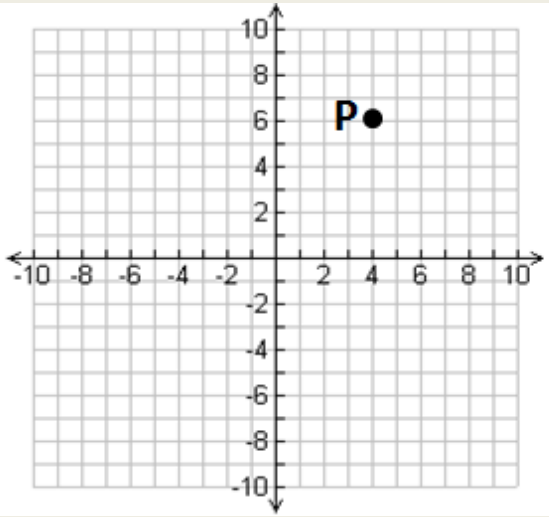
- People who did poorly/in the middle will do CORRECTIONS
  - *Explain what your mistake was*
  - *Show work if possible*
  - *Say the new answer and explain why it is correct (if it is clearly shown by your work, you can just draw an arrow to the work as your explanation)*
- People who did well will 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 0.25 grade.

#1 Most commonly missed problem: #25

48.1% 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. D. $(0, 0)$



Q 25 A (23, 29.1%) **B (38, 48.1%)** C (12, 15.2%) D (6, 7.6%)

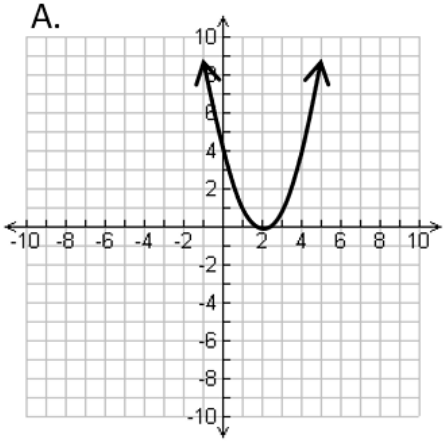
#2 Most commonly missed problem: #21

49.4% correct

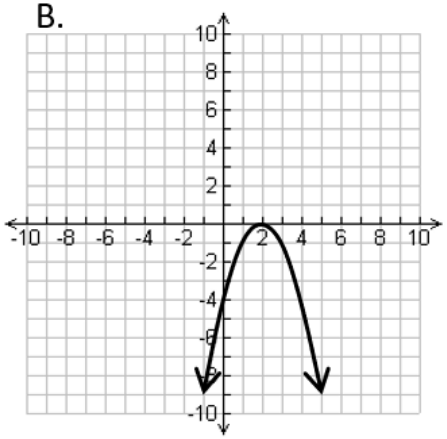
21) Complete the table and use it to find the correct graph of $b(x) = (x-2)^2$.

x	0	1	2	3	4
b(x)					

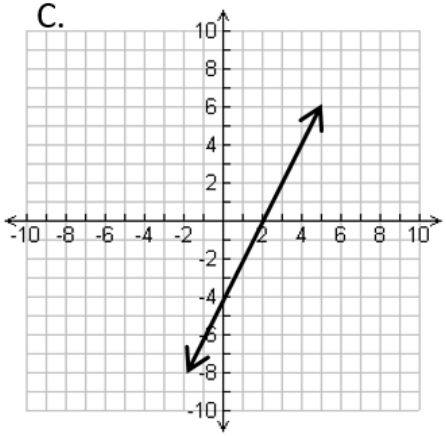
A.



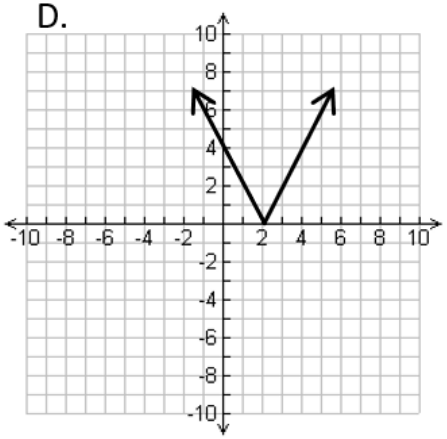
B.



C.



D.



Q 21 ***A (40, 50.6%)*** B (6, 7.6%) C (15, 19.0%) D (17, 21.5%)

#3 Most commonly missed problem: #48

51.9% correct

48) One apple and one orange cost $0.60 total. Four apples and three oranges orange 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 (14, 17.7%)	B (15, 19.0%)	***C (41, 51.9%)***	D (10, 12.7%)

#4 Most commonly missed problem: #10

53.2% correct

10) Arrange from least to greatest: $\frac{4}{10}, 0.\overline{4}, \pi - 3$

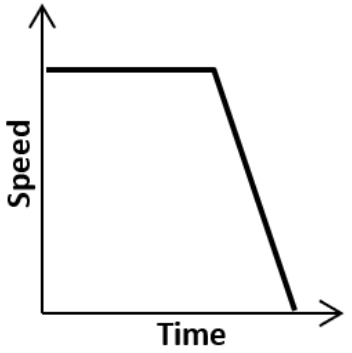
A. $\pi - 3, \frac{4}{10}, 0.\overline{4}$ B. $\pi - 3, 0.\overline{4}, \frac{4}{10}$ C. $\frac{4}{10}, 0.\overline{4}, \pi - 3$ D. $0.\overline{4}, \frac{4}{10}, \pi - 3$

Q 10 ***A (42, 53.2%)*** B (14, 17.7%) C (10, 12.7%) D (12, 15.2%)

#5 Most commonly missed problem: #50

54.4% 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.

Q 50 ***A (43, 54.4%)*** B (11, 13.9%) C (23, 29.1%) D (2, 2.5%)

Assignment (due either Friday or Monday - TBD)

- IF YOU GOT 85% or HIGHER (after the 3 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 an 0.25 grade – less than a quiz, but still way more than a normal homework assignment.
- You WILL NOT be able to take your scantron out of the room with you. Everyone – please write down which questions you missed, the answers you chose, and the actual correct answer.
- You will need to turn in your midterm with your assignment. If you lose your midterm packet, you will only be eligible for a maximum of 50% on this assignment.