

Warmup 10/(# of days ago your last school day was)

Created by Mr. Lischwe

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.
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)
4. **(Early finishers)** There are some new posters on the walls. How many?

NEW TAPE

#protectthetape

#liftdontdrag

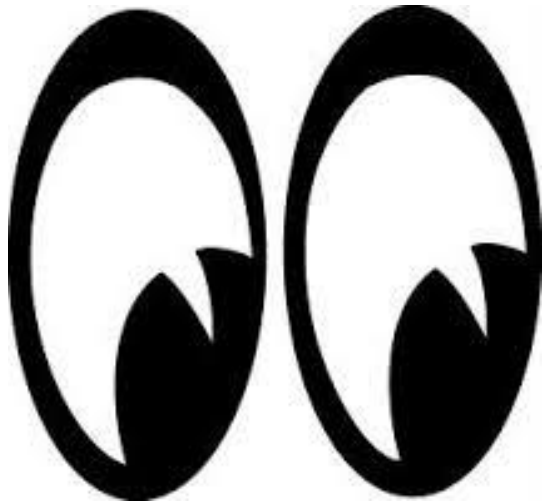
- Desks should be **BEHIND** the tape, not on top of it
- Edge of tape = edge of row
- Most of you still “drag” the desks. This is BY FAR the thing that messes up the tape the most
- If the tape starts to come up, we want to fix it as fast as possible. Anyone who fixes the tape for me **OUTSIDE OF CLASS TIME** will get rewarded!!!

Reminder: Points system

- Gain points for:
 - ▣ Everyone in seats & ready when class starts
 - ▣ Everyone silent during announcements
 - ▣ Leave floor completely clean after class
 - ▣ Over 90% homework completion
 - ▣ Over 90% warmup completion

Trash...

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



Reminder: Tardy log

- ❑ You **MUST** sign it if you come in late
- ❑ If you don't, I will.
- ❑ Don't write your name multiple times. If you are tardy a second time, just put a comma and put the next date

POSTERS

- ❑ I would like to hang them up!
- ❑ The more I like your poster, the more LiveSchool points I will give you!
- ❑ No LiveSchool points if you don't finish it.

ALEKS

- Same deal – still 30 minutes due every Sunday night at midnight.
- Each week is 0.1 of a grade. All 9 weeks adds up to be about the same as a quiz.
- People who haven't done it will come to my room on Tuesdays at lunch.
- If you STILL have missing ALEKS by Enrichment Wednesday, you must do it then.

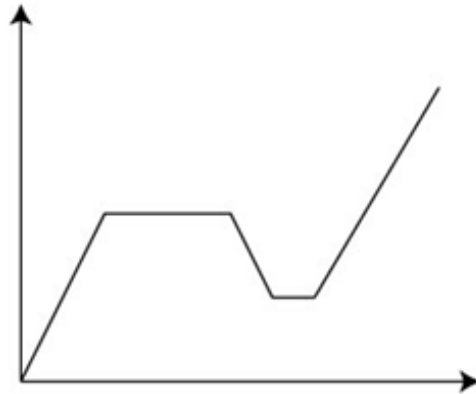
PLAN: Next 2 Weeks

- **TODAY: Review**
- **WEDNESDAY: Benchmark**
- **THURSDAY: More linear stuff**
- **FRIDAY: More linear stuff**
- **MONDAY: Linear Review**
- **TUESDAY: Linear Test (Tasks)**

EACH GROUP NEEDS A GIANT
WHITEBOARD!!!



A sketch of a scenario is shown on the graph.

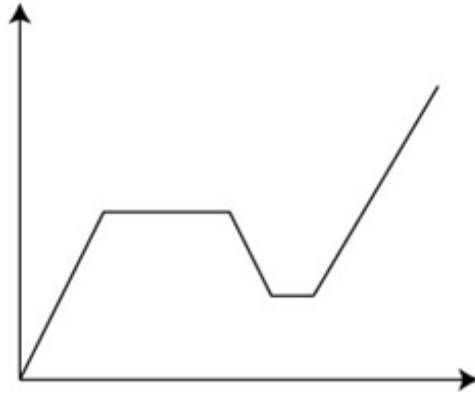


- 1) Give the correct choice.
- 2) For the correct choice, say what the labels on the x- and y-axis would be.
- 3) For EACH incorrect choice, create a graph that would more accurately match it. Make sure to label the x- and y-axes for each graph.

Which scenario could **best** be represented by the sketch in the graph?

- ☐ A A caterpillar crawled from the doorway to the stairs. It stopped for a few minutes to rest. Then it began crawling up the stairs.
- ☐ B Jimmy rode his bike from home to the store, bought a few things, and headed back home. However, he met Susie on his way back home. They talked for a few minutes and then they both rode their bikes to the park.
- ☐ C The temperature in the morning started off cold but got warmer as the day went on. Sometime in the afternoon, the temperature got colder and stayed at a certain temperature before getting colder at night.
- ☐ D After school, Derek did his homework for a while and then took a break. He went back to working on his homework until his friend John called. They talked on the phone for a few minutes and then he went back to his homework.

A sketch of a scenario is shown on the graph.



Which scenario could **best** be represented by the sketch in the graph?

CORRECT CHOICE: B

x-axis: time

y-axis: distance from home

Jimmy rode his bike from home to the store, bought a few things, and headed back home.

- Ⓑ However, he met Susie on his way back home. They talked for a few minutes and then they both rode their bikes to the park.

- A** A caterpillar crawled from the doorway to the stairs. It stopped for a few minutes to rest. Then it began crawling up the stairs.

Jimmy rode his bike from home to the store, bought a few things, and headed back home.

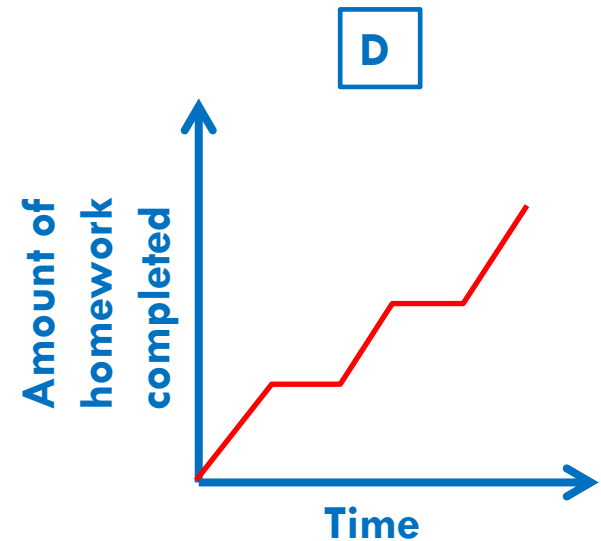
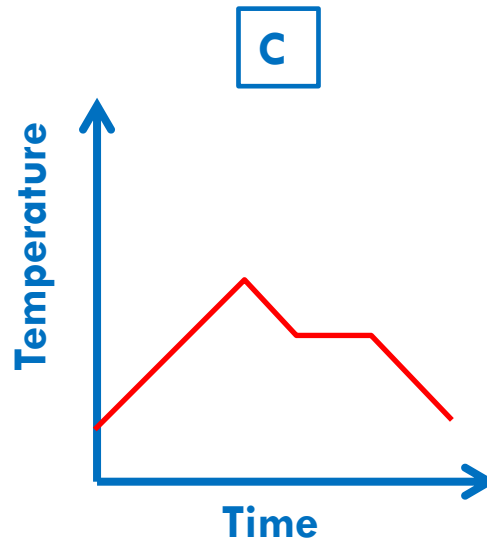
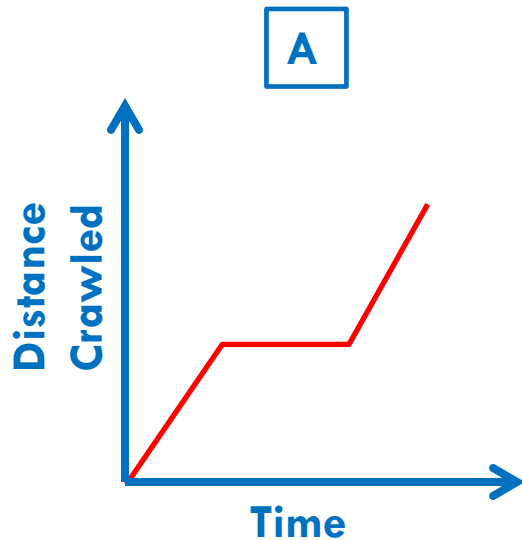
- B** However, he met Susie on his way back home. They talked for a few minutes and then they both rode their bikes to the park.

The temperature in the morning started off cold but got warmer as the day went on.

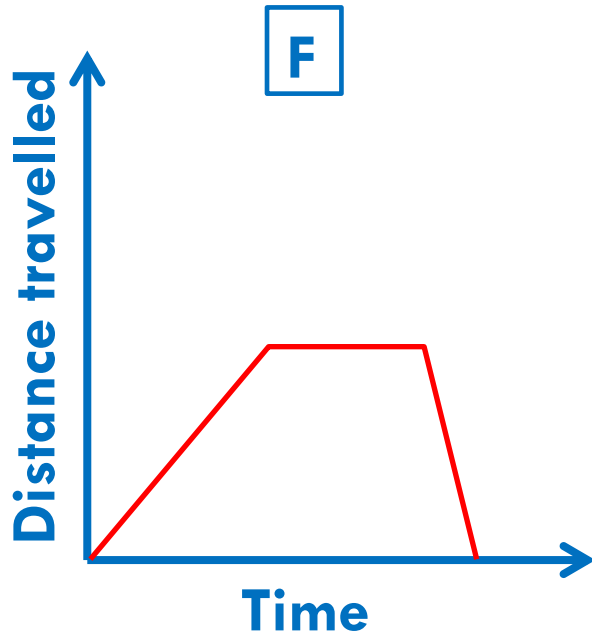
- C** Sometime in the afternoon, the temperature got colder and stayed at a certain temperature before getting colder at night.

After school, Derek did his homework for a while and then took a break. He went back to

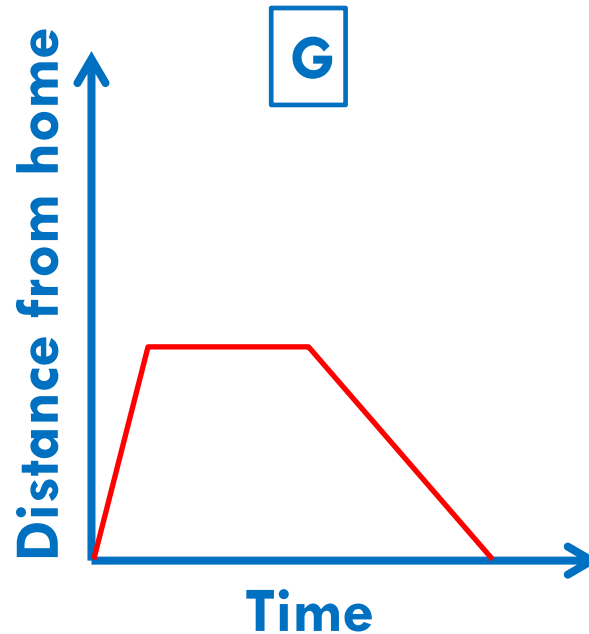
- D** working on his homework until his friend John called. They talked on the phone for a few minutes and then he went back to his homework.



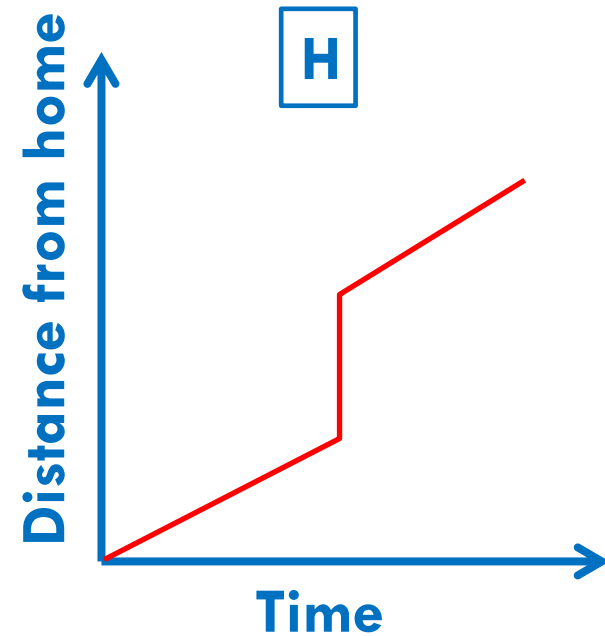
For each one, decide whether it is possible or impossible. Make sure you know how to explain why.



Impossible – “distance traveled” can’t decrease



Possible – when the graph decreases, you’re getting closer to home



Impossible – your distance can’t increase without any time going by

How FAST is Peter making money???

Hours	Money
0	0
1	4
2	8
3	12
4	16

\$4 per hour

How FAST is Peter making money???

Hours	Money
5	100
6	108
7	116
8	124
9	132

\$8 per hour

How FAST is Peter making money???

□ **$y = 10x + 12$** ; x is # of hours and y is amount of money

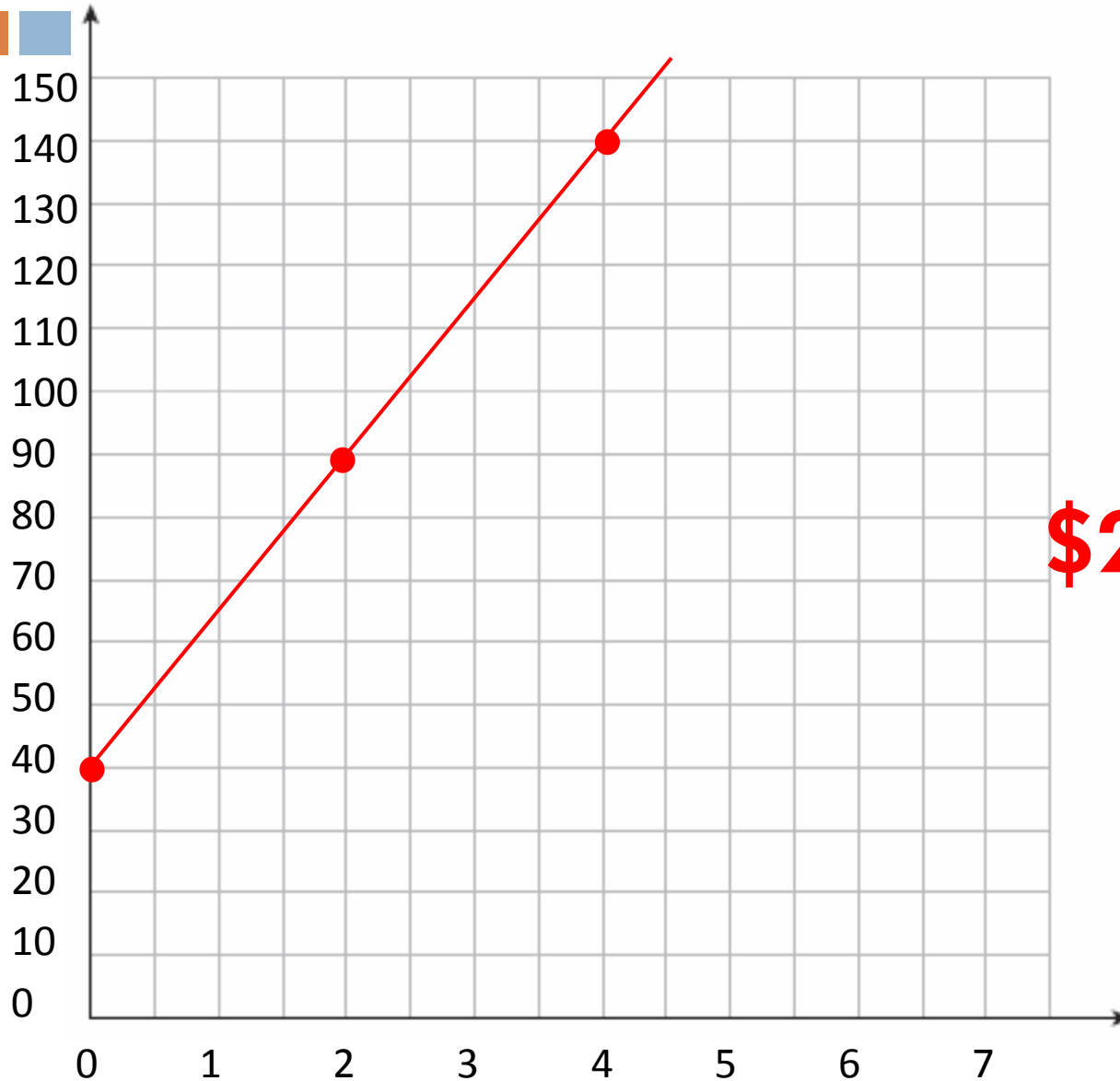
\$10 per hour

How FAST is Peter making money???

Hours	Money
4	30
6	35
8	40
10	45
12	50

\$2.50 per hour

How FAST is Peter making money???



\$25 per hour

Classwork/Homework

- Functions and Linear Review!!!