

Finding and Interpreting Slope from a Graph

CLASS CODE

Finding and interpreting slope from a graph.

Activity Checklist

- Complete the activity using student preview.
- Identify your learning targets for the activity.
- Determine the screens where you'll bring the class together using Teacher Pacing and Pause Class. What will you discuss on those screens?
- Anticipate screens where students will struggle, then plan your response.
- Plan a challenge for students who finish the activity quickly and successfully.
- Make yourself available during the activity to students for individual help and questions when appropriate.
- Write out your summary of the activity's main ideas. How will you pull student work into that summary? Which parts of the activity can you skip to ensure that summary receives sufficient time?

My Learning Targets:

Activity Screens: Teacher Pacing and Pause Class

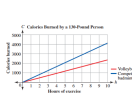

Use this page to plan your use of Teacher Pacing and Pause Class. Teacher Pacing lets you restrict students to a single screen or a range of screens. Pause Class keeps students from interacting with whatever screens they are currently viewing. Use these two tools to create conversations in your classroom.

Consider these questions as you plan:

- Which screen(s) should everyone work on at the same time? Why?
- Which screen(s) do you want to keep students from seeing until you're ready for the class to see them together? (Perhaps because they reveal answers or require a whole class conversation for introduction.)
- Are there any points in the lesson where you will want to make sure students aren't playing with the screens while you discuss something as a class?

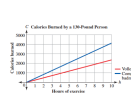

1 What do you need...

When asked to find a slope, what is

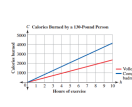

2 Find the slope fro...

Find the slope for the volleyball line.



3 Interpret the slope

Interpret the slope of the volleyball line.

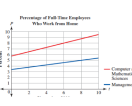

4 Find the slope fro...

Find the slope for the management

5 Interpret the slope ...

Interpret the slope for the management

1 What do you need to ...

When asked to find a slope, what is the first

When asked to find a slope, what is the first thing you need?

Answer in the box below.

My Notes:

2 Find the slope from a ...

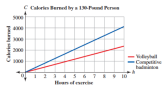
Find the slope for the volleyball line.

Find the slope for the volleyball line.

Answer in the box below.

My Notes:

3 Interpret the slope



Interpret the slope of the volleyball line.

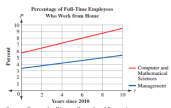


Interpret the slope of the volleyball line.

Answer in the box below.

My Notes:

4 Find the slope from a ...



Find the slope for the management



Find the slope for the management line.

Answer in the box below.

My Notes:

5 Interpret the slope fro...

Interpret the slope for the management

Year since 2010	Computer and Mathematics (%)	Science (%)	Management (%)
0	10	5	2
2	12	6	3
4	14	7	4
6	16	8	5
8	18	9	6
10	20	10	7

Interpret the slope for the management line.

Answer in the box below.

My Notes:

Summary Notes:
