

Describe / Explain

- use words
- connect your claim w/ reasoning/evidence

Justify = Argument supported by Evidence

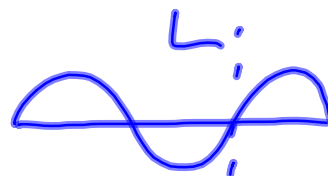
Do the work to get the answer

Show: prose, equations, calculations, graphs, physical principles

Calculate - Show your work }  
 sometimes there are no #'s

Derive - Go back to the equation sheet & algebraically show how to get expressions

What is — / Determine  
 just give an answer



Graphs

Sketch - no scale required

Bring a Ruler

intercepts / Asymptotes

Plot - provide data  
 you need a scale  
 best fit line, use a ruler.

Signs

Multiple Choice 1.5 hrs

↳ 50 problems

↳ 1 correct

↳ multiple correct

Free Response 1.5 hrs

1. experimental Design

• List materials

• Diagram of materials

1. Qualitative/Quantitative Transition

3. Short-answer Questions

use everything  
you list