**Noteguide for Damping and Q Factor (Videos 11E) Name**

Damping in General:

0-40 seconds:

40-infinity seconds:



Why the graph is shaped like this:

What is the envelope of the graph:



Q factor Demo - What is the basic idea behind Q factor? Is a high or low Q factor heavily damped?

Is a high or low Q factor lightly damped?



Q =

Q =

Critical Damping and Q factor:



**Calculations:**

**Part 2:**

Write down the sample calculation I do here:

**Part 3:**



**Part 4:**

