

## Unit 6 Critical Thinking Questions

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- 1. Cynthia has a custom audio file she wants to use for a specific transition in her presentation. She'd like the audio file to synch up with the animation, but the animation completes too quickly. If Cynthia isn't able or willing to alter the audio file, what is her best option to achieve her artistic vision?**

For her to achieve this, she could increase the duration of the animation to match the duration of the audio file she wants to use. To do this, go under Animation. Under the Timing group, you can edit the duration of each specific animation used in the slide.

- 2. List at least one principle of animation that is closely related to Newton's laws of motion that states that an object at rest resists movement and an object in motion will keep moving until acted on by an outside force. How does it reflect this principle?**

In my opinion, I believe the principle that closely reflects this is the 7<sup>th</sup> principle, which is Arcs. I believe this because "following arcs when we animate our objects is necessary to create the illusion that our animated creations obey the laws of physics."

- 3. Explain how you could use multiple categories of animation on a single slide to help convey a particular idea or concept. Your proposed slide should include at least two animations from the entrance, emphasis, and exit animation groups.**

Multiple categories could be used to illustrate the concept. This helps get the idea into the viewer's head. It also makes it easier for them to understand it.

- 4. What is the difference between duration for a transition and duration for an animation?**

Transition is going from one frame to another, and animation is the effect itself on each frame.

- 5. What would happen if a user created two animations set to run simultaneously but set the animations with two different durations? How could manipulating the durations separately be useful for certain animation tasks (think of the Principles of Animation)?**

One would end before the other one does. They would just have two different stop times. This kind of thing could be useful because it can create a picture of some sort, to illustrate what you are talking about.