

Name _____

The Time Machine of 3D Printing: How Long Does It Take to Print an Object?

Short Answer

1. Explain how the size and complexity of an object influence the time it takes to 3D print it.
2. What is the layer height in 3D printing, and how does it affect both printing time and print quality?
3. Why might someone choose to use support structures during a 3D print, and how do they impact the printing time?
4. Describe how the choice of material can affect the time it takes to 3D print an object.
5. How does the printing queue impact the time it takes to start and complete a 3D print when using a shared 3D printer or service?

