



Deconstructing the Piper Computer - Lesson 5.1 Formative Assessment

- 1) What is a blueprint?
 - a) A type of computer software used for creating digital art.
 - b) A guide for cooking recipes and meal preparation.
 - c) A machine that prints books and magazines.
 - d) A detailed plan or a map for building something.

- 2) What resources do you have to know how to deconstruct the Piper Computer? Select all that apply.
 - a) Google
 - b) Blueprint
 - c) The Build Video
 - d) Product Manual

- 3) What is the tool called that you used to construct and deconstruct the Piper Computer?
 - a) Screwdriver
 - b) Hex key
 - c) Scissors
 - d) Breadboard

- 4) Which component is the brain of the Piper Computer Kit?
 - a) Wiring components
 - b) Breadboard
 - c) RaspberryPi Microcomputer
 - d) Mouse

- 5) What is an example of an output device? Select all that apply.
 - a) Possible answer
 - b) Display
 - c) Possible answer
 - d) Speaker

- 6) What is an example of an input device? Select all that apply.
 - a) Mouse
 - b) Wristwatch
 - c) Oven
 - d) Keyboard

- 7) Why might you need or want to take apart a computer?