C1

Meet the Micro:bit

CHAPTER ASSIGNMENT

Name _____ Class _____ No. _____ Date _____

Answer every question in the space given. Show your working. You may use the chapter page to help you.

Questions from the Guru Jazzy micro:bit chapter page.

Activity · Know your board

1. Pick up a Micro:bit and find every part from the two diagrams, without looking.

2. Decide whether your board is V1 or V2. How can you tell?

3. List three things you would like to make with it, and the parts each one needs.

Check yourself

1. Who started the Micro:bit project?

   A) Microsoft B) The BBC C) INEX D) Arduino

2. How many LEDs does the display have?
A) 5 B) 16 C) 25 D) 32

3. Which part lets the Micro:bit notice that you shook it?
A) The compass B) The accelerometer C) The USB chip D) The reset button

4. What does the KL26Z chip do on the V1 board?
A) Runs your program B) Handles USB and programming C) Lights the LEDs
D) Measures temperature

5. Which of these does a V2 board have that the book's V1 does not?
A) Button A B) A microphone and speaker C) A USB port D) An LED display

6. You want to drag blocks and then switch to text. Which editor do you use?
A) MakeCode B) Mu C) Notepad D) The Android settings app

7. Which language does the MicroPython option use?
A) C B) Java C) Python D) Scratch

8. What file do you put on the Micro:bit to run a program?
A) .png B) .hex C) .docx D) .csv

End of assignment · Check your answers against the chapter at gurujazzy.com/subjects/microbit/chapter-1-meet-the-microbit/