

Electronics/Coding Level 1 Quiz – Answer Key

- 1) Which term matches the following definition: “creating a set of numbers, symbols, or written statements that are interpreted by a computer or program to complete a task”?

Select one:

- a) quadrant
- b) graphing
- c) coordinate plane
- d) coding

- 2) Which term matches the following definition: “a grid system created by two intersecting, perpendicular lines”?

Select one:

- a) origin
- b) coordinate plane
- c) quadrant
- d) axis

- 3) Which axis runs horizontally on the coordinate plane?

Select one:

- a) x axis
- b) y axis
- c) z axis
- d) origin

- 4) Which axis runs vertically on the coordinate plane?

Select one:

- a) x axis
- b) y axis
- c) z axis
- d) origin

- 5) In which quadrant would you find coordinate location (-15, 7)?

Select one:

- a) quadrant 1
- b) quadrant 2
- c) quadrant 3
- d) quadrant 4

6) Which coordinate ordered pair below is located at the origin?

Select one:

- a) (100, 100)
- b) (0, -100)
- c) (0, 0)
- d) (-100, 0)

7) Python, JavaScript, html, and Scratch are all examples of different coding _____.

Select one:

- a) quadrants
- b) coordinates
- c) projects
- d) languages

8) _____ based languages like Python, JavaScript, and html use typed script lines of code.

Select one:

- a) text
- b) block
- c) quadrant
- d) coordinate

9) Scratch is a _____ based language that uses colored puzzle like pieces that fit together, creating the lines of code.

Select one:

- a) text
- b) block
- c) quadrant
- d) coordinate

10) Where is coding used in the real world?

Select one:

- a) entertainment
- b) education
- c) manufacturing
- d) all of the above