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:

1. quadrant
2. graphing
3. coordinate plane
4. coding
5. Which term matches the following definition: “a grid system created by two intersecting, perpendicular lines”?

 Select one:

1. origin
2. coordinate plane
3. quadrant
4. axis
5. Which axis runs horizontally on the coordinate plane?

 Select one:

1. x axis
2. y axis
3. z axis
4. origin
5. Which axis runs vertically on the coordinate plane?

 Select one:

1. x axis
2. y axis
3. z axis
4. origin
5. In which quadrant would you find coordinate location (-15, 7)?

 Select one:

1. quadrant 1
2. quadrant 2
3. quadrant 3
4. quadrant 4
5. Which coordinate ordered pair below is located at the origin?

 Select one:

1. (100, 100)
2. (0, -100)
3. (0, 0)
4. (-100, 0)
5. Python, JavaScript, html, and Scratch are all examples of different coding \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

 Select one:

1. quadrants
2. coordinates
3. projects
4. languages
5. \_\_\_\_\_\_\_\_\_\_\_ based languages like Python, JavaScript, and html use typed script lines of code.

 Select one:

1. text
2. block
3. quadrant
4. coordinate
5. Scratch is a \_\_\_\_\_\_\_\_\_\_\_\_ based language that uses colored puzzle like pieces that fit together, creating the lines of code.

 Select one:

1. text
2. block
3. quadrant
4. coordinate
5. Where is coding used in the real world?

 Select one:

1. entertainment
2. education
3. manufacturing
4. all of the above