**OP: Dichotomous Key (Minions)**

**(Outcome 13)**

**Biology 11 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Directions:** Watch the video called “Using Dichotomous Keys” linked to the classroom website and then answer the questions below.

1. What is the purpose of a dichotomous key?
2. Remember that a dichotomous key asks a series of paired (yes/no) questions to sort organisms into smaller and smaller groups. For each organism that you are identifying you will answer yes or no to question(s) and complete the next step until you get to an organism’s name that identifies what you are trying to name. Complete this process using the dichotomous key below looking at naming Gru’s minions.

1a. The minion has one eye........................................................go to 2

1b. The minion has two eyes.......................................................go to 3

2a. The minion is smiling.............................................................go to 6

2b. The minion is not smiling.......................................................Phil

3a. The minion has a toothy smile...............................................go to 4

3b. The minion is not showing teeth............................................go to 5

4a. The minion is riding on a rocket.............................................Dave

4b. The minion is standing...........................................................go to 7

5a. The minion is looking at you..................................................go to 8

5b. The minion is working............................................................Tim

6a. The minion is saluting............................................................Kevin

6b. The minion has his finger on his chin....................................Kyle

7a. The minion has both hands up..............................................Stewart

7b. The minion has one hand up.................................................go to 9

8a. The minion is smiling.............................................................Mark

8b. The minion is frowning...........................................................Ted

9a. The minion has his left hand up.............................................Larry

9b. The minion has his right hand up...........................................Bart

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
| A picture containing drawing  Description automatically generated | A drawing of a cartoon character  Description automatically generated |  |  |
|  |  |  |  |
| A picture containing drawing  Description automatically generated | A picture containing drawing  Description automatically generated |  |  |
|  |  |  |  |