**Name Date Block**

**Dichotomous Keys Using Smiley Faces**

Instructions: Use the key below to identify the species name of each of the smileys.

1. Teeth visible ....................go to 2
.....Teeth not visible .................go to 4

2. Has a wide, toothy smile .......Smilus toothyus
....Is not smiling ......................go to 3

3. Visibly crying .................Smilus dramaticus
.... Frowning .......................Smilus upsettus

4. Eyes are symmetrical .... go to 5
....Eyes not symmetrical .....go to 8

5. Eyes shaped like hearts ..... Smilus valentinus
....Eyes are shaped as ovals .....go to 6

6. Smiling, happy face ...... Smilus traditionalis
.....Not happy, frowning or other .....go to 7

7. Mouth curved down, frowning .... Smilus saddus
.... Mouth is a small circle .................Smilus suprisus

8. Has a pirate eye patch ...............Smilus piratus
....Does not have eye patch ............ go to 9

9. One eye is much larger than the other eye
...... Smilus mutatus
One eye is winking .................Smilus winkus

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| smile h | smile b | smile c | smile a | smile f |
| smile g | smile j | smile d | smile i | smile e |