Name:_____

Dichotomous Key on Norns

1. Has pointed ears .... go to 3
....Has rounded ears .... go to 2

2. Has no tail .... Kentuckyus
....Has tail .... Dakotus

3. Ears point upward .... go to 5
....Ears point downward ....go to 4

4. Engages in waving behavior .... Dallus
....Has hairy tufts on ears ....Californius

5. Engages in waving behavior .... WalaWala
....Does not engage in waving behavior...................go to 6

6. Has hair on head .... Beverlus
....Has no hair on head (may have ear tufts) ....go to 7

7. Has a tail .... Yorkio
....Has no tail, aggressive .... Rajus

> Norns belong to the **genus Norno** and can be divided into eight species that are generally located in specific regions of the world. Use the dichotomos key to identify the norns below. Write their complete scientific name (genus + species) in the blank.
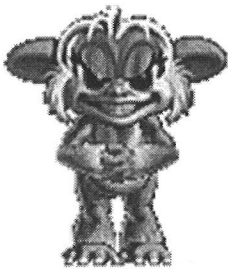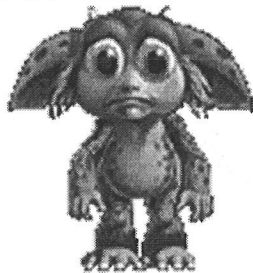
A_____

B_____
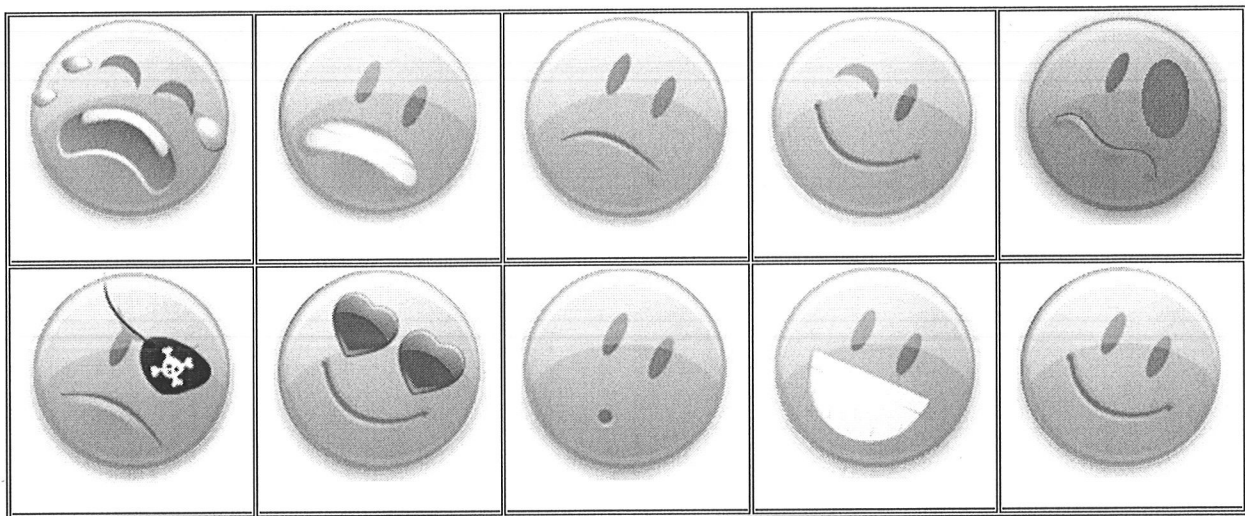
C_____

D_____

E_____

F_____

G_____

H_____

Also see:

Dichotomous Key: Smilies

Name:_____

Dichotomous Keys Using Smiley Faces

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

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
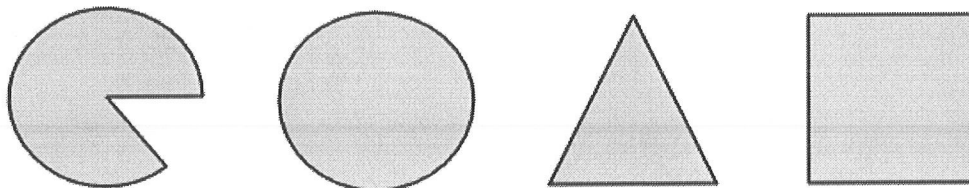One eye is winking ....Smilus winkus

Extension:

A. The names of the smilies give you another bit of information about their taxonomy. Each of these smilies belongs to the same genus. What is their genus? _____

B. Names are often given to an organism by the person who discovers it, though they follow certain conventions, often they are named after the person, or where the organism was found, or given a name that describes the creature. Which convention was used in naming these smilies? _____

C. Suppose you discovered the new smiley pictured to the right.
What name would you give it? _____

D. Create a small dichotomous key that names the following creatures.

Related Documents: Dichotomous Key with Creatures | Pamishan Key