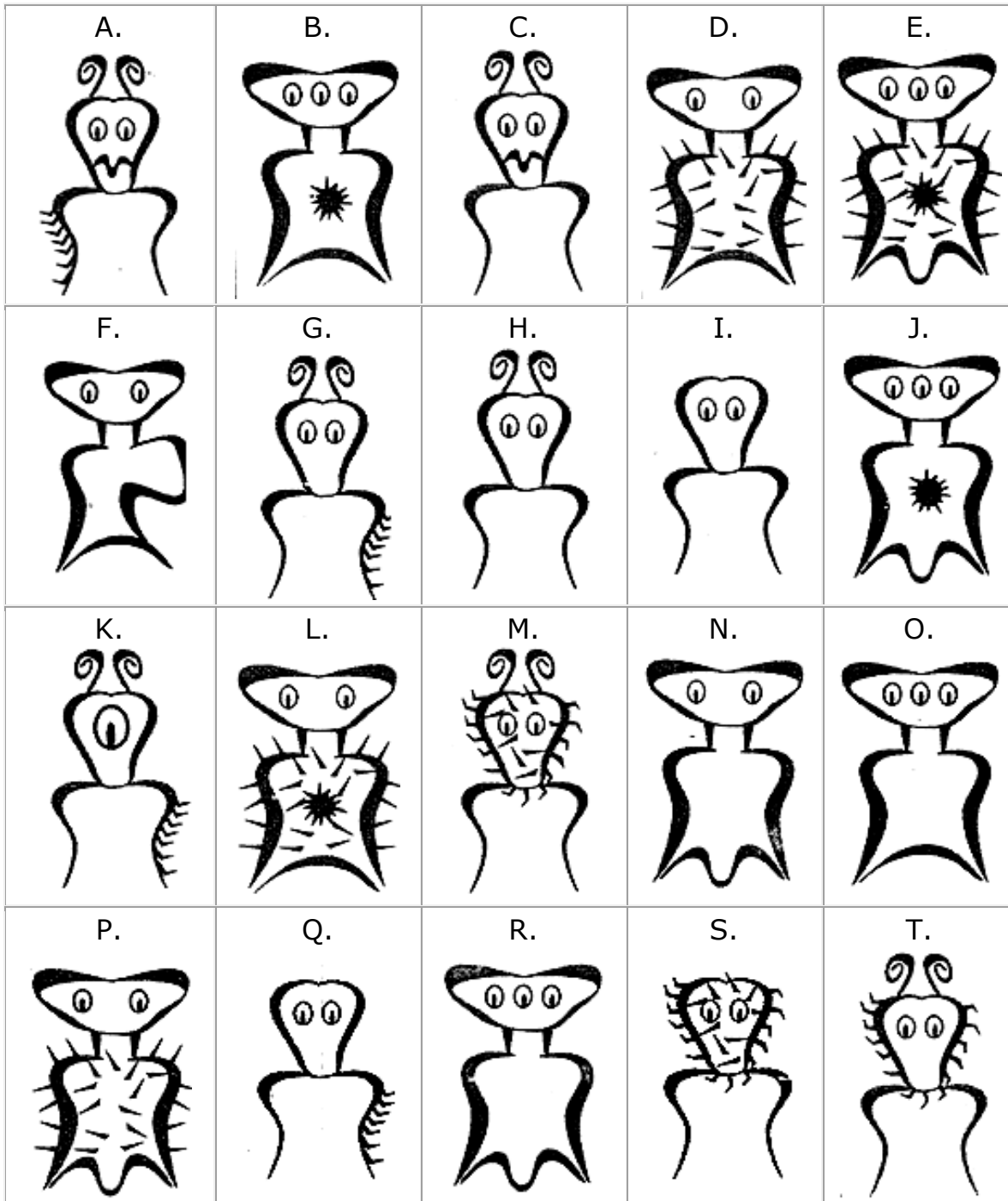


Biology: Chapter 18 Classification

Name _____ Period _____

Dichotomous Key for Planet G

Help! Scientists have discovered living creatures on Planet G. Your help is needed to classify them. Use the dichotomous key on the other page to identify the creatures.



Directions: Record your steps on another sheet of paper as you complete each identification.

- Always begin with 1 (a or b)...continue from there.

Planet G Creatures Key

- 1.....a. The creature has a large wide head.....go to 2
b. The creature has a small narrow head.....go to 11
- 2.....a. It has 3 eyesgo to 3
b. It has 2 eyesgo to 7
- 3.....a. There is a star in the middle of its chest.....go to 4
b. There is no star in the middle of its chestgo to 6
- 4.....a. The creature has hair spikes*Broadus hairus*
b. The creature has no hair spikes.....go to 5
- 5.....a. The bottom of the creature is arch-shaped*Broadus archus*
b. The bottom of the creature is M-shaped*Broadus emmus*
- 6.....a. The creature has an arch-shaped bottom*Broadus plainus*
b. The creature has an M-shaped bottom.....*Broadus tritops*
- 7.....a. The creature has hairy spikesgo to 8
b. The creature has no spikes.....go to 10
- 8.....a. There is a star in the middle of its body*Broadus hairystarus*
b. There is no star in the middle of its bodygo to 9
- 9.....a. The creature has an arch shaped bottom*Broadus hairyemmus*
b. The creature has an M shaped bottom*Broadus kiferus*
- 10.....a. The body is symmetrical*Broadus walter*
b. The body is not symmetrical.....*Broadus anderson*
- 11.....a. The creature has no antennaego to 12
b. The creature has antennaego to 14
- 12.....a. There are spikes on the face*Narrowus wolfus*
b. There are no spikes on the facego to 13
- 13.....a. The creature has no spike anywhere*Narrowus blankus*
b. There are spikes on one leg*Narrowus starboardus*
- 14.....a. The creature has 2 eyes.....go to 15
b. The creature has 1 eye.....*Narrowus cyclops*
- 15.....a. The creature has a mouth.....go to 16
b. The creature has no mouth.....go to 17
- 16.....a. There are spikes on one leg*Narrowus portus*
b. There are no spikes at all*Narrowus plainus*
- 17.....a. The creature has spikesgo to 18
b. The creature has no spikes*Narrowus georginia*
- 18.....a. There are spikes on the headgo to 19
b. There are spikes on one leg.....*Narrowus montanian*
- 19.....a. There are spikes covering the face*Narrowus beardus*
b. There are spikes only on the outside edge of head*Narrowus fuzzus*