ANSWER KEY IGNORE NUMBERS WHEN FILLING OUT CHARACTERISTICS TABLE

Archaebacteria Eubacteria Protista Fungi Plantae Animalia

**EXAMPLES**

16-Thermophiles 15-E. coli, salmonella 42-amoebas, ciliaes, 14-mushrooms 6-mosses, ferns, 44-insects, birds

halophiles nitrogen-fixing bac alga, kelps, yeast flowering plants reptiles, fish

methanogens slime molds molds trees mammals

 amphibians

**CELL TYPES**

1. only prokaryotic 35-only prokaryotic 7-eukaryotic 9-eukaryotic 21-eukaryotic 31-eukarytotic

25- all single celled 47-all single celled 34-both single/multi 28-most multi 27-all multi 39-all multi

**FOOD**

5. Producers/Consumer 24-Producers/Consumers 33-Producers/Consumers4.ALL decomposers 12-ALL producers 40-All consumers

**ENVIRONMENT**

30-extreme conditions 41- both land & water 18-most water 19-most land 20-most land 43-both land & water

 **ADD** **live in you**

**REPRODUCTION**

22-asexually 46-asexually 11-sexually/asexually 17-sexually/asexually 23-sexually/asexually 13-sexually

**OTHER**:

10-cell walls 29-cell walls 45-some w/cell walls 38-cell walls 48-cell walls 37-no cell walls

3. 400 26-10,000 2. 100,000 8-100,000 32-250,000 36-1.2 million

Archaebacteria Eubacteria Protista Fungi Plantae Animalia

16 15 42 14 6 44

1 or 35 1 or 35 7 or 9 or 21 or 31 7 or 9 or 21 or 31 7 or 9 or 21 or 31 7 or 9 or 21 or 31

25 or 47 25 or 47 34 28 27 or 39 27 or 39

5 or 24 or 33 5 or 24 or 33 5 or 24 or 33 4 12 40

30 41 or 43 18 19 or 20 19 or 20 41 or 43

22 or 46 22 or 46 11 or 17 or 23 11 or 17 or 23 11 or 17 or 23 13

10 or 29 or 38 or 48 10 or 29 or 38 or 48 45 10 or 29 or 38 or 48 10 or 29 or 38 or 48 37

3 26 2 8 32 36