

Name _____ Class _____



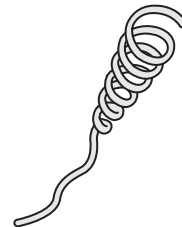
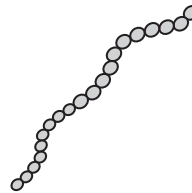
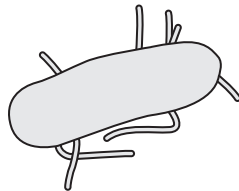
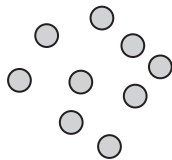
1 a From the following list, circle the things that are micro-organisms.

elephants yeast humans earthworms daffodils
bacteria viruses

b Write down the list again, in order of size. Start with the *biggest* one.

1 (biggest) _____ 5 _____
2 _____ 6 _____
3 _____ 7 (smallest) _____
4 _____

2 a Here are some drawings of different bacteria. Use the key to identify which is which. Write down the correct name underneath each picture (you do not need to remember the names).



i _____ ii _____ iii _____ iv _____

- | | | |
|---|---|-----------------------|
| 1 | <input type="checkbox"/> Each cell is ball-shaped | go to 2 |
| | <input type="checkbox"/> Each cell is not ball-shaped | go to 5 |
| 2 | <input type="checkbox"/> Bacteria are not joined together | Coccus |
| | <input type="checkbox"/> Bacteria are joined together in groups | go to 3 |
| 3 | <input type="checkbox"/> There are two bacteria in each group | Diplococcus |
| | <input type="checkbox"/> There are more than two bacteria in each group | go to 4 |
| 4 | <input type="checkbox"/> Bacteria are grouped in chains | Streptococcus |
| | <input type="checkbox"/> Bacteria are grouped in bunches | Staphylococcus |
| 5 | <input type="checkbox"/> The cell has many 'tails' coming out of it | Salmonella |
| | <input type="checkbox"/> The cell has one 'tail' coming out of it | go to 6 |
| 6 | <input type="checkbox"/> The cell looks like a spiral (cork-screw shaped) | Spirillum |
| | <input type="checkbox"/> The cell is comma shaped | Vibrio |

b Draw a picture of what you think a *Vibrio* looks like.

S knowledge, observing