**8.L.1.1 Quiz Study Sheet**

1. You have a cold, but your doctor will not give you an antibiotic, this is because…
   1. antibiotics makes colds worse
   2. colds are not infectious
   3. antibiotics provide bacteria with food
   4. antibiotics do not kill viruses
2. You have strep throat and your doctor gives you a prescription for ten days of an antibiotic. By the second day, you feel much better. What should you do?
   1. Continue taking all the medication because you already paid for it.
   2. Stop taking the medication and save it for the next strep throat.
   3. Stop taking the medication to reduce the chance of resistance.
   4. Continue taking all of the medication to reduce the chance of bacterial resistance

to the antibiotic.

1. Explain why bacteria are classified as living cells and viruses are not.

1. Parasitic bacteria do not usually kill their hosts, at least not quickly.  For a parasite, why is it better not to kill the host?

1. Complete the following chart.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Pathogen | Living or Nonliving | Number of cells | Size and shape | Diseases caused |
|  |  |  |  |  |
|  |  |  |  |  |
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