9-23 Warm-up Type 2

1. What is the smallest unit of life?
2. What are the three basic parts that all cells have?
3. Why is it important to have DNA in your cells?
4. What is the difference between dominate and recessive?
5. If the genes for dimples is D and no dimples is d.
6. What genotype combination(s) would show up as having dimples?
7. What combination(s) would give you no dimples?
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8. What is a stimulus?
9. What is homeostasis?
10. Give **three** examples of a stimulus that would affect you and describe how your body responds through homeostasis.
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* Create a 2 column table. On one column put **Stimulus** and in the other column put **Homeostasis**.
* Sort the following words into one of the two columns.
* Is the word an example of a stimulus or an example of homeostasis?

Wind Blinking Pollen Pupils dilate

Sweating Thirsty Sharp object Shivering

Sneezing sun no water smell of cookies

Hot stove heart rate dark room dust

Stomach growls pull hand back

9-26 Warm-up Type 2

1. Give three differences between sexual and asexual reproduction.