Mitosis and Meiosis Quiz Review

*Your quiz next class is out of 20 marks. Answer each question thoroughly to gain maximum studying benefit. You can do it!*

1. Define mitosis and explain why it is necessary.
2. Describe the life cycle of a typical cell.
3. Interphase
4. Prophase
5. Metaphase
6. Anaphase
7. Telophase
8. Cytokinesis
9. Explain why cell division is important for growth and repair.
10. Describe asexual reproduction in representative organisms.
11. binary fission
12. budding
13. grafting
14. cloning
15. spores
16. Define meiosis and explain why it is necessary.
17. Explain each phase of meiosis
18. Compare the products of mitosis and meiosis.
19. Define the process of fertilization.
20. A.) By what process is sperm created?

B.) Where is sperm made?

10. A.) By what process are eggs made?

B.) Where are eggs made?