**Amoeba Sisters: Mitosis**

https://www.youtube.com/watch?v=f-ldPgEfAHI

Name: Date: Block:

1. What is mitosis? What is it used for?
2. What does mitosis produce, and what is its goal?
3. What is cancer?
4. What phase do cells spend most of their time?
5. What is in the nucleus that when replicated, we want to be identical with no mistakes?
6. How many human chromosomes are found in the nuclei of cells?
7. How do we count the number of chromosomes?
8. What are the stages in order of Mitosis?
9. What helps chromosomes move to the end of the cells during cell division?
10. What is cytokinesis?