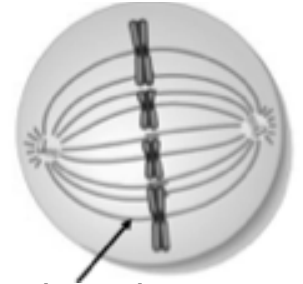


# Study Guide – Mitosis

(Be able to answer these about any stage given)



**Answer the following questions about the cell in the upper right hand corner:**

1. What phase of mitosis is this cell in?
2. In this phase, does the chromosome have sister chromatids?
3. What is the nuclear envelope like?
4. What phase comes next?
5. Which types of cells make cleavage furrows, plant cells or animal cells?
6. In what phase is DNA duplicated?
7. When in the cell cycle is DNA in the form of chromatin?
8. What stage are cells most often found in?
9. What is a centromere?