

**Mitosis Worksheet & Diagram Identification**



1. Chromosomes move to the middle of the spindle during what phase? \_\_\_\_\_
2. What are sister chromatids? When do they separate? \_\_\_\_\_  
\_\_\_\_\_
3. During which phase do chromosomes first become visible? \_\_\_\_\_
4. In multicellular organisms, the cell cycle produces groups of cells that perform the same function. What are these groups of cells called? \_\_\_\_\_

Complete the table by checking the correct column for each statement.

Statement	Interphase	Mitosis
1. Cell growth occurs		
2. Nuclear division occurs		
3. Chromosomes are distributed equally to daughter cells		
4. Protein production is high		
5. Chromosomes are duplicated		
10. DNA synthesis occurs		
11. Cytoplasm divides immediately after this period		
12. Mitochondria and other organelles are made		