

**Mitosis vs Meiosis** *Identify the following descriptions as part of mitosis, meiosis or both.*

Description	
1. Process in which gametes reproduce	
2. Process in which somatic cells reproduce	
3. Haploid cells	
4. 23 chromosomes cells produced	
5. Produces 4 cells	
6. Diploid	
7. Involves chromosomes	
8. All cells are unique	
9. All cells are identical	
10. Produces 2 cells	
11. Reproduce cells	
12. Same number of chromosomes as the original cell	
13. Involves two divisions	
14. One division	
15. Begins after Interphase	
16. Forms Tetrads	
17. Sexual reproduction	
18. Asexual reproduction	
19. Involves spindle fibers	
20. Starts with one cell	
21. Phases PMATC	
22. Phases P <sub>1</sub> M <sub>1</sub> A <sub>1</sub> T <sub>1</sub> P <sub>2</sub> M <sub>2</sub> A <sub>2</sub> T <sub>2</sub> C	
23. DNA replication happens in interphase	
24. Includes crossing-over	
25. Sperm and eggs are produced	