

Name _____

Gametogenesis Unveiled: The Tale of Male and Female Reproduction

Short Answer

1. Describe the main differences between spermatogenesis and oogenesis.
2. Explain why spermatogenesis continues throughout a man's life while oogenesis has a fixed number of primary oocytes.
3. What is the significance of the polar body in oogenesis?
4. How does the timing of oogenesis in females contribute to reproductive success?
5. Why is genetic diversity important in the process of gametogenesis?

