

# Genetics

## Precourse Knowledge Survey

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### Cellular Reproduction Assessment

1. Define these terms
  - a. chromatin
  - b. chromosome
  - c. centromere
  - d. interphase
  - e. diploid
  - f. haploid
  - g. mitosis
  - h. meiosis
  - i. cytokinesis
  - j. fertilization
  - k. zygote
  - l. karyotype

2. What are the stages of mitosis?

3. What are the differences between mitosis and meiosis (list as many as possible)?

4. What are the differences between sexual and asexual reproduction?