

## Asexual vs. Sexual Reproduction Remediation

Pros and cons of Asexual Reproduction

Pros : \_\_\_\_\_, \_\_\_\_\_

Cons: \_\_\_\_\_, \_\_\_\_\_

Asexual Reproduction = \_\_\_\_\_

Sexual Reproduction = \_\_\_\_\_

If a melon has 24 chromosomes, after mitosis it would have \_\_\_\_\_. After meiosis it would have \_\_\_\_\_.

The product of meiosis is \_\_\_\_\_.

The product of mitosis is \_\_\_\_\_.

A human cell with 22 autosomes and a Y chromosome is \_\_\_\_\_.

A human cell with 22 autosomes and an X chromosome is \_\_\_\_\_.

What type of organism goes through binary fission? \_\_\_\_\_.

A zygote is considered \_\_\_\_\_, while a gamete is \_\_\_\_\_.

Humans contain 46 chromosomes. Their diploid number is \_\_\_\_\_, and their haploid number is \_\_\_\_\_.