Directions: Write the terms and phrases in the appropriate column, classifying each one as either asexual or sexual reproduction. If you are unfamiliar with a term, feel free to use your notes or the textbook in order to discover the answer.

 Sexual Reproduction Asexual Reproduction

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Budding | Two parents | One parent | Unique Offspring | Identical Offspring | Disadvantage: less chance of survival  | Example: Plants |
| Mitosis | Regeneration | Benefit: Convenience | Benefit: allows for variation | Meiosis | Disadvantage: slower reproduction rate | Example: Hydra |

**Answer Key**

Directions: Cut the terms and phrases out and then paste them in the appropriate column, classifying each one as either asexual or sexual reproduction. If you are unfamiliar with a term, feel free to research in order to discover the answer. If you do not want to cut them out, you may simply write your choices.

 Sexual Reproduction Asexual Reproduction

* Two Parents • Budding
* Unique Offspring • One Parent
* Example: Plants • Identical Offspring
* Disadvantage: Slower • Disadvantage: less chance

Reproduction rate of survival

* Meiosis • Example: Hydra
* Benefit: Allows for Variation • Regeneration

• Mitosis

* Benefit: Convenience

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Budding | Two parents | One parent | Unique Offspring | Identical Offspring | Disadvantage: less chance of survival  | Example: Plants |
| Mitosis | Regeneration | Benefit: Convenience | Benefit: allows for variation | Meiosis | Disadvantage: slower reproduction rate | Example: Hydra |