DoodleBeez Worksheets

Grades 6 to 8 | Science

Name: Date: Score: / 8

# Sexual or Asexual: Learn and Practice

One parent or two, and why it matters

Read each question. Circle the best answer.

### 💡 Two Ways to Reproduce

- Asexual reproduction needs one parent and makes offspring with identical genes.
- Sexual reproduction needs two parents, and offspring get a mix of genes.
- Mixing genes creates variation, which can help a species survive change.
- strawberry runner: asexual, seed from a pollinated flower: sexual

**1** Which offspring are identical copies of their parent?

A. Siblings in a human family

B. Offspring from two parents C. Puppies in a litter

D. Offspring from asexual reproduction

**2** Why are brothers and sisters usually not identical?

A. Each gets a different mix of genes

B. They were born in different years

C. They have no genes D. They eat different foods

**3** A yeast cell grows a small bump that breaks off as a new cell. What is this called?

A. Fertilization B. Hibernation C. Pollination

D. Budding

**4** ⭐ A piece of a sea star grows into a whole new sea star. What type of reproduction is this?

A. Asexual B. Pollination C. Sexual D. Germination

**5** What is the joining of an egg cell and a sperm cell called?

A. Fertilization B. Budding C. Splitting D. Mitosis

**6** 🦠 A bacterium splits into two. What type of reproduction is this?

A. Asexual B. Fertilization C. Pollination D. Sexual

**7** How many parents are needed for asexual reproduction?

A. Three B. Four C. Two D. One

**8** In sexual reproduction, where do the offspring get their genes?

A. Only from the father B. From both parents

C. Only from the mother D. From no one

ANSWER KEY

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