

# Genetics

Name:

## Comparing Types of Reproduction

Period:

Use Chapter 13, Section 2, and Chapter 14, Section 3 of your textbook to sort out the facts below. Write the letter for each fact into the box where it belongs. Each fact will be used only once. The answer will NOT spell anything.

- A) reproduction by budding
- B) creates offspring
- C) offspring grow from plant tubers
- D) involves DNA
- E) only one parent involved
- F) genetically related to at least one parent
- G) offspring has the same DNA as the parent
- H) genetically related to both parents
- I) strawberries can reproduce this way using runners
- J) male and female organism involved
- K) offspring grow from plantlets
- L) offspring has DNA from both parents
- M) genetically identical to the parent
- N) humans reproduce this way
- O) happens in plants when pollen goes from one flower to another
- P) hydra reproduce this way



**ONLY TRUE FOR ASEXUAL REPRODUCTION**



**TRUE FOR ANY TYPE OF REPRODUCTION**



**ONLY TRUE FOR SEXUAL REPRODUCTION**