

Name: _____
Blk: _____ Date: _____

Science 9

Asexual Reproduction

- Only _____ required
- Produces offspring that are _____ to the parent (_____)
- Advantage: can reproduce _____ and in _____ when resources are plentiful

Five types:

1. Binary Fission

- Parent replicates genetic material and divides into _____

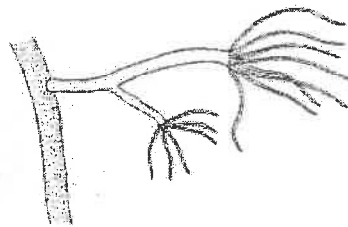
- Ex. bacteria



2. Budding

- Organism develops an _____
- Bud eventually becomes _____, and may _____ and live on its own

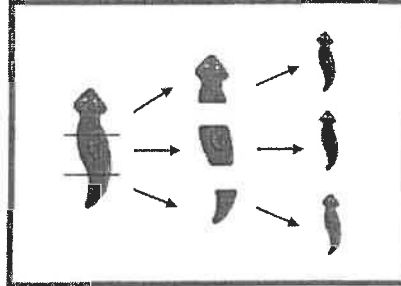
- Ex. Hydra & yeasts



3. Fragmentation

- Pieces of organisms that _____ can make a whole

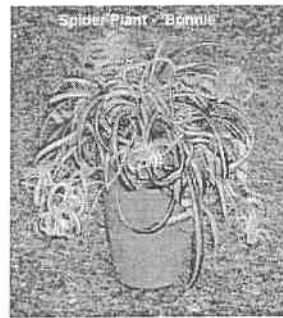
- Ex. *Planaria*, Seastars



4. Vegetative Reproduction

- Plants send out " _____ " that have offspring at regular intervals

- Ex. Spider plants,
-strawberries,
-potato "eyes"



5. Spore Formation

- Parent produces _____ which grow into a full organism
- Spores can be _____ and _____ wherever they land
- Ex. _____ a fungus used to make _____

