

Answer Key for Guided Practice

Write "A" if the statement describes an amoeba, "E" if euglena, "P" if paramecium, or "V" if Volvox. You may have to write more than one letter on each blank

- A, P 1. is a heterotroph
V 2. is an autotroph
E 3. is a mixotroph
A 4. has pseudopods to move/eat
P 5. has cilia to move/eat
E, V 6. has flagella to move or move/eat
E, V 7. has chloroplasts
V, P, A 8. reproduces sexually (*as of March 2011, rare instances of amoeba sexual reproduction have been noted.*)
A, E, P 9. lives as an individual cell
V 10. lives as a colony
A, E, P, V 11. reproduces asexually
A, E, P, V 12. has a nucleus