Directions: Read the Planaria Article from google classroom. Use the article to answer all of the following questions.

___1. What type of symmetry does the dugesia have?

a) radial b) bilateral c) asymmetry

___2. What term is used to describe how a planarian can regrow its body parts?

a) regeneration b) fission

___3. Which of the following is associated with the planarian's nervous system?

a) flame cells b) ganglia

___4. Asexual reproduction can occur through a process called:

a) transverse fission b) binary fission

___5. A hermaphrodite is an animal that:
a) can asexually reproduce b) can regenerate c) has both male and female parts

___6. The dugesia belongs to the phylum:

a) platyhelminthes b) planaria c) turbellaria

___7. How could a person catch a dugesia?
a) using a net to siphon them from the surface of the water b) using a hook and raw liver to attract them

___8. An animal that has no internal body cavity to hold organs is called a(n):
a) hermaphrodite b) acoelomate

___9. How does the dugesia obtain oxygen?

a) diffusion b) through gills c) with its flame cells

___10. The dugesia will tend to stay in what areas?

a) dark b) light c) warm

LIVEWORKSHEETS