

Name: _____

Date _____.

Period _____

Sea Cucumbers

- Sea cucumbers are _____.
- Echinoderms, also known as Echinodermata, are a phylum known for having _____ skin, though some do not have _____ skin.
- Echinoderms are found exclusively in the sea.
- All animals in this phylum have _____ symmetry.
- All appendages go outwards from their bodies.

Eating

- Sea cucumbers are _____ meaning that they eat plants and animals.
- They eat small particles of _____ and smaller _____ animals.
- They pull food in with the _____ around their mouth.
- When they eat foods, they break it down into smaller pieces for _____ to use.
- Think about how Earthworms help their ecosystems.

Reproduction

- Sea cucumbers can breed _____ and _____.
- Sexual reproduction is usually _____ common.
- They reproduce by releasing _____ and _____ at the same time.

- Usually done in the presence of many sea cucumbers.

How we use them

- Sea cucumbers are eaten, though they are _____.
- They are really good at absorbing other flavors, however.
- They also have many _____ benefits.

1. Cancer prevention
2. Blood clotting
3. Anti-inflammatory
4. Speed up wound healing