

Group doing the evaluation: \_\_\_\_\_

Ms. Kloepper's Marine Science Group Assignment:

**Estuary Biology: The humble Horseshoe crab?**  
**Peer Evaluation Grading Sheet**

**Engagement:** How well does it hold the learner's attention? Is this a fun, unique activity? Give a score from 0-5. Add comments below:

This worksheet is really put together well. your attention is completely focused. AWESOME

5

**Content:** Does the worksheet include a sampling of all the information on the worksheet? The learning tool should not focus too much on one topic, or leave out any information. Give a score from 0-5. Add comments below:

Completely on topic with every question. Information is great and put together well.

5

**Ease of Use:** Is it relatively easy to understand the directions and questions, and are the questions fairly direct? Give a score from 0-5. Add comments below:

As long as you look at the sight everything is there.

5



## Humble Horseshoe Crab? Grading Sheet

Engagement – total of 10 pts

10 - I like how you varied all the material - I will use this again!

Content – total of 30 pts

30 - includes everything

Ease of Use – total of 5 pts

5 - great work

Peer evaluation—total of 15 points

15 "Awesome"  
"Put together well"

Total Grade: 60 out of 60

### Horseshoe Crab Worksheet

Go to <http://horseshoecrab.org> and find the answers.

#### A. Unscramble the word to find out something fascinating!

1. The tail of a horseshoe crab is known as the \_\_\_\_\_. (stleon)
2. There are three divisions of the body in a horseshoe crab. They are the telson, opisthosoma, and the \_\_\_\_\_. (msoorpa)
3. A horseshoe crab has two compound \_\_\_\_\_ eyes. (ltrlaea)
4. The crab also has eight pairs of slit like openings also known as \_\_\_\_\_. (isato)
5. The \_\_\_\_\_ are primarily used to place food into the horseshoe crab's mouth. (lcicereah)
6. There are eight pairs of \_\_\_\_\_ nerves that extend into the body of the crab. (hlemaa)
7. As estimated 90,000 \_\_\_\_\_ are laid in one season by one female. (gseg)
8. Horseshoe crabs have \_\_\_\_\_ eyes. (nte)
9. Their \_\_\_\_\_ protects them from infection. (lodob)
10. Delaware Bay is the world's largest \_\_\_\_\_ ground for the horseshoe crab. (wnniapgs)

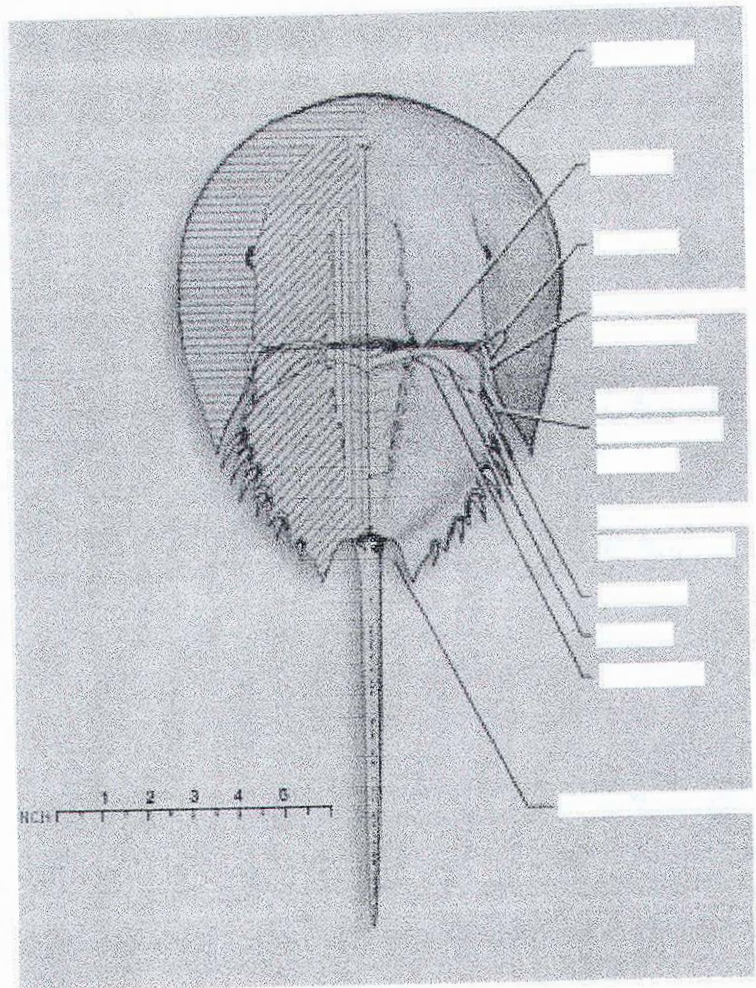
#### B. Multiple Choice, they're tricky! I'll give you a hint the answer's most likely not green.

11. Horseshoe crabs you see on the beach are all...
  - a. Adults
  - b. Adults and juveniles
  - c. Juveniles
  - d. Whales
12. They predate
  - a. Flying insects
  - b. Dinosaurs
  - c. Men

- d. All of the above
13. They are essential to migratory birds on the...
- a. West coast
  - b. East coast
  - c. Green
  - d. Monsters
14. An extract of horseshoe crabs \_\_\_\_\_ is used in medical devices.
- a. Telson
  - b. Green
  - c. Blood
  - d. Eyes
15. The causes of death to horseshoe crabs are
- a. Natural Death
  - b. Medical Use
  - c. Bait fishing
  - d. All of the above



Find this picture and fill in what is missing! Good luck!



Answers:

1. Telson
2. Prosoma
3. Lateral
4. Ostia
5. Chelicera
6. Haemal
7. Eggs
8. Ten
9. Blood
10. Spawning
11. A- Adults
12. D- All of the above
13. B- East Coast
14. C- Blood
15. D- All of the above