

## 5th Grade Online Dashboard Assignments

1. Go to [www.omerese.net](http://www.omerese.net)
2. Go to student services and click on Progress Book Parent
3. Sign in with the student's log in
  - a. The log in is the students first and last name (firstlast) ex. Breannabeck
  - b. The password will be ridlunchcode ex. rid12345
4. Click on activities and then click on the link for the assignment.

❖ **This can be done using the computer or cell phone.**

**Math-** One new online assignments on Dashboard. Please email me if you have any questions at [lori.beck@omerese.net](mailto:lori.beck@omerese.net)

- Division of Decimals

### **Science-Vocabulary Review**

- Please email me at [breanna.beck@omerese.net](mailto:breanna.beck@omerese.net) if you have any questions.

**Language Arts-** Complete 1 activity along with any other activities not completed on Dashboard. Please email me if you have any questions at [jara.chirpas@omerese.net](mailto:jara.chirpas@omerese.net)

**Social Studies-** Complete 1 activity along with any other activities not completed on Dashboard. Please email me if you have any questions at [jara.chirpas@omerese.net](mailto:jara.chirpas@omerese.net)

Name: \_\_\_\_\_

# Giant Pandas

by Guy Belleranti

Black and white giant pandas are much loved in their native China and around the rest of the world.

Sadly, they're also a very endangered animal. Much of their forest habitat has been cleared for farms, roads, railroads, and other development. The 1,500 giant pandas still in the wild are restricted to cool, damp mountain heights

containing bamboo and old growth forest. These forests have the hollow logs and stumps pandas need for dens and shelter.

At one time, scientists thought giant pandas' closest relatives might be raccoons. However, DNA tests show pandas are a species of bear.

When giant pandas aren't sleeping, they're searching for food and eating. In fact, they spend 12 hours a day eating! What do they eat? The bamboo in the forests, and a lot of it – 25 to 40 pounds (11 to 18 kg) every day! Giant pandas must eat more than one kind of bamboo because the plants are low in nutrients. They will eat other plants, and even meat occasionally, but bamboo makes up 99% of their diet.

Giant pandas eat by gripping bamboo stems in their front paws and sitting upright, kind of like a person. Each paw's grip is aided by an extra long flesh-covered wrist bone that acts like a thumb.

Most of the time giant pandas are loners. However, when they come together, they're the most vocal of all bears. They bleat, bark, huff, and growl during their very short breeding season. Cubs squeal and croak when they're with their mothers.





Pandas also communicate by leaving scent markings from glands under their tails. Males find breeding females by scent. Males also sometimes do "hand stands" so they can leave their scent higher up a tree.

Giant panda mothers give birth to one, or sometimes two, tiny cubs. If two cubs are born, only the stronger cub usually survives. Males do not help with the care. The cubs are mostly hairless and only weigh  $\frac{1}{4}$  of a pound (.11 kg). That's 800 times smaller than its 200

pound (90 kg) mother!

Giant panda cubs don't fully open their eyes until they are six to eight weeks old. They don't begin to crawl until ten weeks. They remain with their mothers for 1  $\frac{1}{2}$  to 3 years.

An important thing to know about pandas is that they are not closely related to the bamboo-eating, raccoon-sized red panda. They are quite a unique species! In fact, each panda's markings are slightly different from all other pandas.

## About the Author



Guy Belleranti is an author of fiction, poetry, articles, puzzles, and humor for children and adults. He also works as a docent at the Reid Park Zoo in Tucson, Arizona. The information in this article comes from his experiences teaching children about the wild animals at the zoo.

Name: \_\_\_\_\_

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1. In the box below, circle the words that describe a giant panda's natural habitat.

tropical	high altitude	sand dunes	mountainous
forested	extremely dry	arctic	grasslands

2. Why do giant pandas spend so much time eating?

\_\_\_\_\_

3. Which of the following animals is the giant panda most closely related to?

- a. red panda                      b. raccoon  
c. grizzly bear                    d. badger

4. Put a check mark (  ) next to each of the ways a male giant panda might attract a female mate.

- Male pandas rub against trees to leave their scent.  
 Male pandas fight other males in front of the females to impress them.  
 Male pandas walk in circles around female pandas.  
 Male pandas do "hand stands" to leave their mark higher in the trees.

5. If a mother giant panda gives birth to two cubs, will they both be with her a year later? Explain why or why not.

\_\_\_\_\_

Name: \_\_\_\_\_

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Fill in the missing letters to create a vocabulary word from the article. Then write the full word on the line. Be sure you spell each word correctly.

1. \_\_\_ e \_\_\_ \_\_\_ r i \_\_\_ t e \_\_\_

**hint:** limited or confined to a certain area

\_\_\_\_\_

2. \_\_\_ a \_\_\_ b \_\_\_ \_\_\_

**hint:** a very tall, wood-like grass that pandas eat

\_\_\_\_\_

3. \_\_\_ r i \_\_\_ \_\_\_ i n g

**hint:** holding tightly

\_\_\_\_\_

4. \_\_\_ a \_\_\_ \_\_\_ o o \_\_\_

**hint:** an American mammal with a mask-like face

\_\_\_\_\_

5. \_\_\_ a \_\_\_ i \_\_\_ a \_\_\_

**hint:** the natural environment an animal lives in

\_\_\_\_\_

6. \_\_\_ a \_\_\_ \_\_\_ i n \_\_\_ s

**hint:** patterns on an animal's fur or skin that distinguish it from other animals

\_\_\_\_\_

7. \_\_\_ o \_\_\_ a \_\_\_

**hint:** loud; expressive

\_\_\_\_\_

8. \_\_\_ o \_\_\_ \_\_\_ o \_\_\_

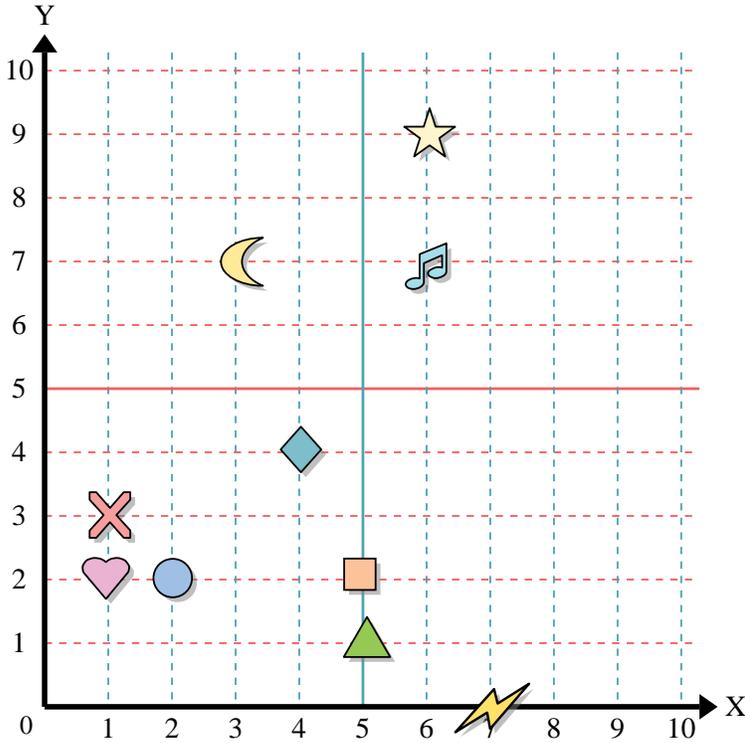
**hint:** empty on the inside

\_\_\_\_\_





Use the grid below to determine the coordinates where each figure is located.



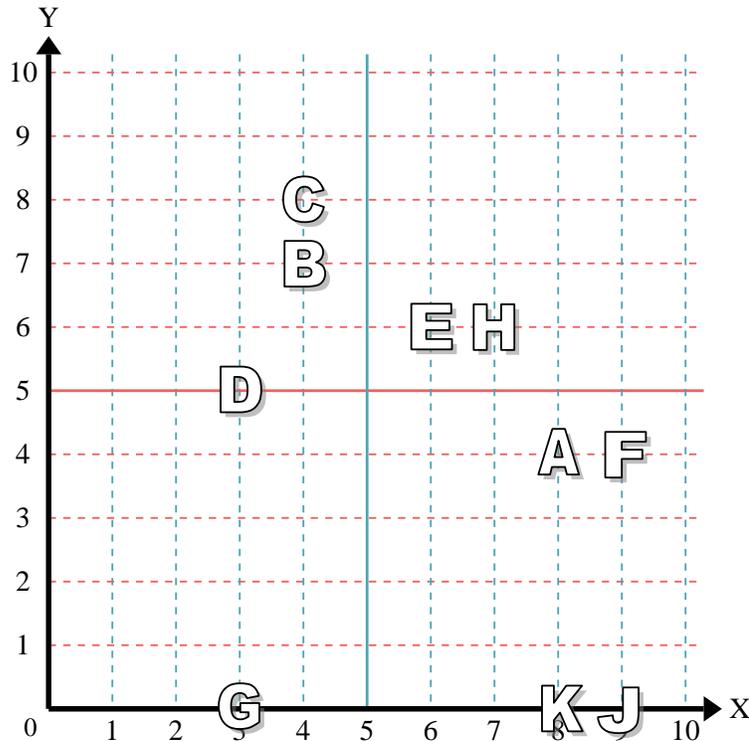
- 1) Star \_\_\_\_\_
- 2) Lightning \_\_\_\_\_
- 3) Circle \_\_\_\_\_
- 4) Heart \_\_\_\_\_
- 5) Cross \_\_\_\_\_
- 6) Triangle \_\_\_\_\_
- 7) Moon \_\_\_\_\_
- 8) Square \_\_\_\_\_
- 9) Diamond \_\_\_\_\_
- 10) Music Note \_\_\_\_\_

Answers

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_
- 15. \_\_\_\_\_
- 16. \_\_\_\_\_
- 17. \_\_\_\_\_
- 18. \_\_\_\_\_
- 19. \_\_\_\_\_
- 20. \_\_\_\_\_

Determine which letter is at each coordinate using the grid below.

- 11) (3,5) \_\_\_\_\_
- 12) (9,0) \_\_\_\_\_
- 13) (8,4) \_\_\_\_\_
- 14) (8,0) \_\_\_\_\_
- 15) (4,7) \_\_\_\_\_
- 16) (7,6) \_\_\_\_\_
- 17) (6,6) \_\_\_\_\_
- 18) (3,0) \_\_\_\_\_
- 19) (4,8) \_\_\_\_\_
- 20) (9,4) \_\_\_\_\_



## Adding Fractions (E)

Find the value of each expression in lowest terms.

1.  $\frac{1}{2} + \frac{1}{2}$

5.  $\frac{8}{17} + \frac{7}{17}$

9.  $\frac{1}{4} + \frac{1}{16}$

2.  $\frac{1}{3} + \frac{1}{3}$

6.  $\frac{7}{20} + \frac{1}{5}$

10.  $\frac{7}{15} + \frac{1}{5}$

3.  $\frac{1}{2} + \frac{1}{4}$

7.  $\frac{3}{4} + \frac{1}{16}$

11.  $\frac{1}{20} + \frac{1}{2}$

4.  $\frac{1}{7} + \frac{9}{14}$

8.  $\frac{3}{8} + \frac{3}{16}$

12.  $\frac{11}{19} + \frac{7}{19}$

Name: \_\_\_\_\_

Directions: Match the definition to the vocabulary word.

### Word Bank

A. Food Chain

G. Revolution

N. The Sun

B. Food Web

H. Rotation

O. Ecosystem

C. Friction

I. Planet

P. Non-contact Force

D. Inertia

J. Moon

Q. Contact Force

E. Force

K. Outer Planets

R. Consumer

F. Acceleration

L. Inner Planets

S. Producer

M. Stars

T. Decomposer

1. \_\_\_\_\_ One whole **spin** of an object on its axis, one day (24 hours).
2. \_\_\_\_\_ One full orbit of an object around another. Ex. Earth's is about a year.
3. \_\_\_\_\_ Gigantic ball of hot gases that gives off light.
4. \_\_\_\_\_ Largest object in our solar system, medium sized star, and only star in our solar system Response
5. \_\_\_\_\_ Large, round object that revolves around a star and has cleared the region around its orbit.
6. \_\_\_\_\_ The four closest planets to the sun, rocky and solid.
7. \_\_\_\_\_ Natural object that revolves around a planet.
8. \_\_\_\_\_ Four planets beyond Mars, "Gas Giants".
9. \_\_\_\_\_ All the living and nonliving things in an area and their interactions.

Name: \_\_\_\_\_

Directions: Match the definition to the vocabulary word.

10. \_\_\_\_\_ Make their own food for energy. Use energy from the sun to make food through the process of **photosynthesis** Ex. **plants, grass, trees.**
  
11. \_\_\_\_\_ Organisms that cannot make their own food, they must eat something to get their energy.
  
12. \_\_\_\_\_ Organisms that get their energy by **breaking down** wastes and dead organisms' Ex. mushrooms.
  
13. \_\_\_\_\_ Series of steps by which energy moves from one type of living thing to another.
  
14. \_\_\_\_\_ Diagram that combines many food chains.
  
15. \_\_\_\_\_ Push or pull that acts on an object.
  
16. \_\_\_\_\_ A force that requires to pieces of matter to touch.
  
17. \_\_\_\_\_ Force that results when two materials rub against each other or their contact prevents sliding.
  
18. \_\_\_\_\_ A force that acts at a distance (not touching) ex. Gravity.
  
19. \_\_\_\_\_ The rate at which the speed or the direction of motion of an object changes over time.
  
20. \_\_\_\_\_ The tendency of an object to resist change.

# Washington D.C.



Washington, D.C. is the capital of the United States. It is coterminous with the District of Columbia (abbreviated as "D.C."). The city and the district are located on the banks of the Potomac River and bordered by the states of Virginia (to the west) and Maryland (to

the north, east and south). The city was planned and developed in the late 18th century to serve as the permanent national capital; the federal district was formed to keep the national capital distinct from the states.

The city was named after George Washington, the first President of the United States. The district's name, "Columbia," is an early poetic name for the United States and a reference to Christopher Columbus, an early explorer of the Americas. The city is commonly referred to as Washington, The District, or simply D.C. In the 19th century, it was called the Federal City or Washington City. The White House (home of president) is located in Washington D.C.

Questions:

1. What is Washington D.C. the capital of? \_\_\_\_\_
2. What does D.C. stand for? \_\_\_\_\_
3. What two states border Washington D.C.? \_\_\_\_\_
4. Who was Washington D.C. named after? \_\_\_\_\_
5. Who is it the home of? \_\_\_\_\_