

**Activity
12.1**

Name _____ Date _____ Hour _____

Unit Word Search

Student Materials

Pencil

Directions

Fill in the blank with the correct term from the word bank. Find each word within the word search.

- _____ 1. _____ is the process of animals being tamed by humans.
- _____ 2. _____ dogs are naturally active and alert.
- _____ 3. _____ are dogs used for tracking.
- _____ 4. _____ dogs have been developed to perform jobs such as protecting property or livestock.
- _____ 5. _____ are a group of energetic, feisty dogs.
- _____ 6. _____ breeds are know for their companionship
- _____ 7. _____ dogs are known for their instincts to herd other animals.
- _____ 8. The _____ group consists of numerous breeds with a great diversity of characteristics.
- _____ 9. Cats which have stayed true to breed lines are known as _____ .
- _____ 10. A mixed breed cat is known as the _____ house cat.
- _____ 11. _____ pet is a rare or unusual animal that is kept as a pet.
- _____ 12. _____ is the process of preventing female animals from reproducing by removing the reproductive organs.
- _____ 13. _____ is the removal of the male reproductive organs.
- _____ 14. To be _____ is to be medically put to sleep.

Word Bank

common
domestication
euthanized
exotic
herding

hounds
neutering
non sporting
purebred
spaying

sporting
terriers
toy
working

T G A B F S N I I H E E J D C N O B X Q D G
 B R H W W D R O C Z W Y O Z I P L E O E H K
 U Y X P S Z E S M T T M T S T L C N R E E V
 X O A R F Z W Z Z M E V T Y O A M B A T R X
 S P O R T I N G I S O R F V X H E L H Z D K
 B W A E E S K X T N Z C R O E R T O Y D I G
 L K E P D H S I S I A R Z I U E P V K F N N
 U Q K N H P C H E U G H J P E J G Y G Y G I
 Y A U W A A X A B H J P T T C R J V T I C R
 I O G Y T G N I K R O W H U M V S B A S A E
 H F I I Q F U E G B L Y U C E O A O Z R T T
 I N O V P X S R P M J T I U E G K X X H W U
 G N A Q E F K I Q I O M V I I D A N S G Y E
 G N I T R O P S N O N A O D H F Q G F T A N
 F N T P Z S Z B O K Q T P H I D M T Y K N I

Activity 12.2

Name _____ Date _____ Hour _____

Pet Survey and Analysis

Student Materials

Pencil

Directions

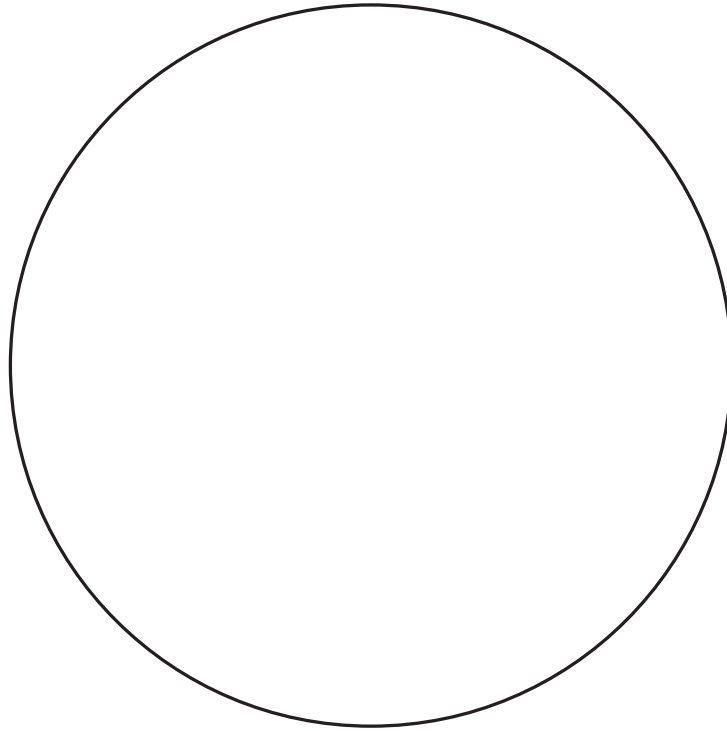
Most people we know have a pet. In this activity, you will survey 10 people (family members, friends, teachers, neighbors, etc.) to determine the types of pets they own. Once you have completed the survey, analyze and graph the data.

	Person 1	Person 2	Person 3	Person 4	Person 5	Person 6	Person 7	Person 8	Person 9	Person 10
How many pets do you own?										
What type of pet(s) do you have?										

Graph 1 – Utilize a bar graph to show the number of pets per owner



Graph 2 – Determine the number of each pet species owned and then create a pie chart.



Teacher Note

Compile data from each student on the board. Complete a graph and discuss the results.

Activity 12.3

Name _____ Date _____ Hour _____

Economic Importance of Small Animals

Student Materials

Pencil

Directions

As discussed in the unit, the small animal industry contributes billions of dollars to the U.S. economy. Using the charts below, answer the questions related to the economic importance of small animals.

Total Number of Pets Owned in the U.S.*	
Birds	14.3 million
Cats	85.8 million
Dogs	77.8 million
Fish	105 million
Reptiles	9.3 million

Breakdown of Pet Industry Sales*	
Food	\$23 billion
Supplies/OTC Medicine	\$14.4 billion
Vet Care	\$15.7 billion
Live animal purchases	\$2.2 billion
Pet Services: grooming & boarding	\$5.2 billion

*2015 American Pet Products Association Data

1. According to the chart above, how many million fish are owned in the United States? _____
2. How many reptiles are owned in the United States? _____
3. What is the total number of cats and dogs owned in the United States? _____
4. 14.3 million of which pet was owned in the United States according to the above chart?

5. What is the total number of pets owned in the United States? _____
6. Approximately how much did pet owners spend on food? _____
7. 5.2 billion was spent on what service? _____
8. How much did pet owners spend on vet care, supplies and OTC medicine according to the chart?

9. What item did pet owners spend the most money on during the year? _____
10. What is the total amount spent on pets? _____

**Activity
12.4**

Name _____ Date _____ Hour _____

Pet Recommendations

Student Materials

Pencil

Directions

Choosing the right type of pet is very important. Animals are great companionship, but a person must determine the ideal pet for his or her situation. Below are several scenarios. Recommend a pet for the person in the scenario and then write a short explanation for your recommendation.

1. I am a 64 year-old grandmother that lives in an apartment in the city. I have a limited income but would enjoy having a pet.

2. I am a 3 year-old girl that lives on a farm. My parents raise cattle and have a herding dog, but I sure would like a pet of my own.

- I am a 10 year-old boy that has a 5 year-old sister. We live in town and have a small backyard. We would like to have a pet that we can play with.

- I am a college student that also works a part time job. My apartment often feels lonely and I would like a pet that will keep me company.

- I am a 7 year-old boy that lives in the city. I have severe allergies so I am not able to have a dog or cat, but I would like to have a pet.

Activity 12.6

Name _____ Date _____ Hour _____

Pet Food Comparison

Student Materials

Pencil

Directions

There are many different brands of pet food available. It is important to choose a pet food that meets the nutritional needs of the animal. In this activity we are going to look at three types of cat food and determine which is the best for certain scenarios.

Cat Food 1

Calories	426 kcal per cup
Crude Protein, max	33.0%
Crude Fat, min	21.0%
Crude Fiber, max	3.0%
Taurine, min	.16%

Cat Food 2

Calories	268 kcal per cup
Crude Protein, max	32.0%
Crude Fat, min	8.5%
Crude Fat, max	10.5%
Crude Fiber, max	3.0%
Taurine, min	.13%

Cat Food 3

Calories	344 kcal per cup
Crude Protein, max	32%
Crude Fat, min	13.0%
Crude Fat, max	16.5%
Crude Fiber, max	3.0%
Taurine, min	.15%

1. Which pet food component gives animals energy?

2. What in a pet food will put weight on an animal?

3. If an animal is overweight, should it get a small or large amount of calories?

4. Should an active animal have a small or large amount of calories?

Choose one of the cat foods at left for each scenario.

5. 4 year-old indoor cat that is overweight

6. 10 year-old indoor cat that spends most of its time sleeping

7. 12 week-old kitten with a high energy need

**Activity
12.7**

Name _____ Date _____ Hour _____

Cost of Owning a Pet

Student Materials

Pencil

Directions

Many times people do not consider the cost of a pet after the initial purchase price. When deciding to own a pet, one must consider food, shelter, and veterinary costs. In this activity, we will determine the approximate cost in owning a pet.

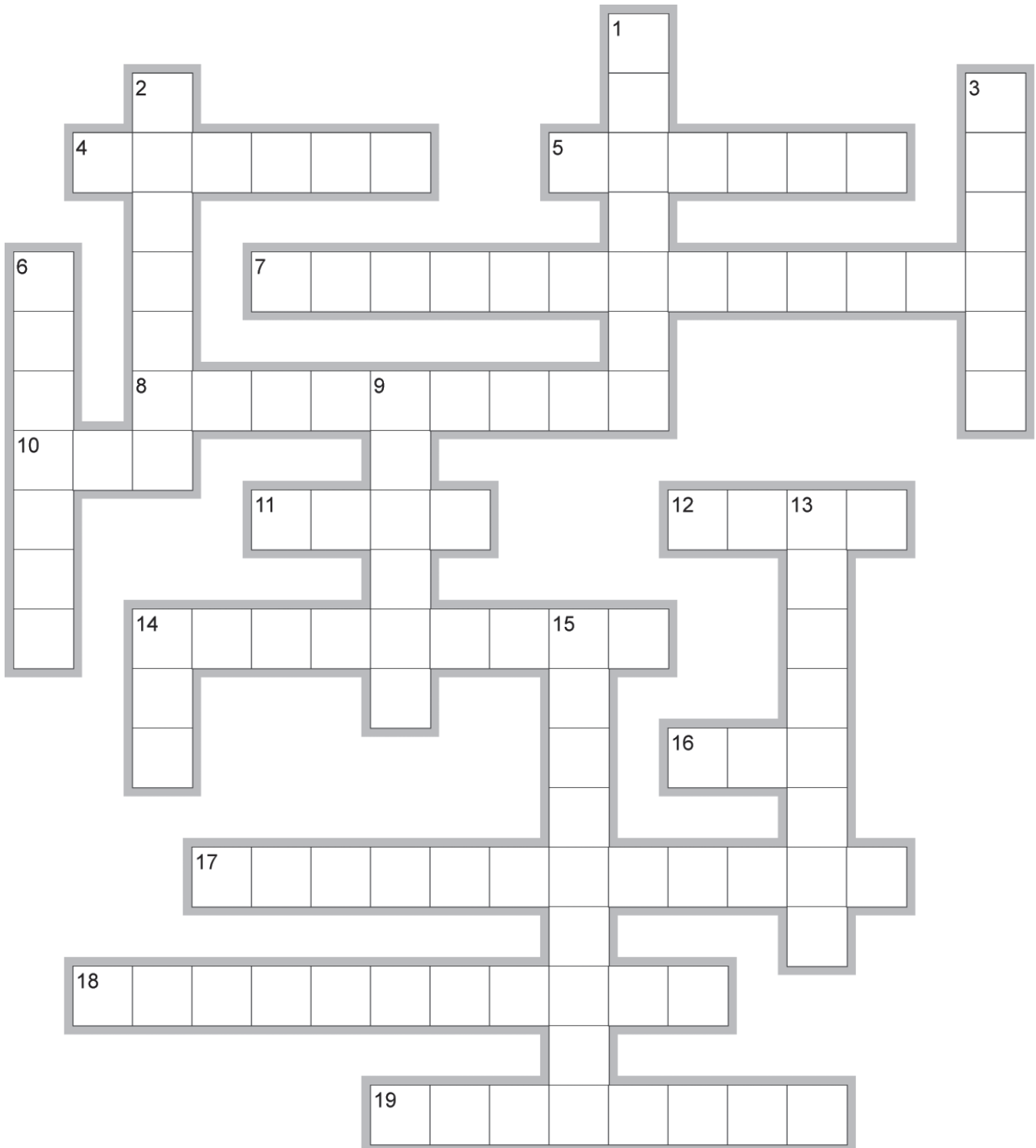
Comparison Chart for Setup Costs

Pet	Items Needed (include purchase of pet)	Approximate Cost (research cost on the internet)	Total Setup Cost
Dog			
Cat			
Bird			
Fish			

**Activity
12.8**

Name _____ Date _____ Hour _____

Unit Review Crossword



Across

4. Mixed breed cat
5. Animal that is raised as a pet and for meat and wool production
7. Process of taming animals
8. Removal of male reproductive parts
10. "Man's best friend"
11. Largest expense when owning a pet
12. Specie that makes up the most total number of pets owned in the U.S.
14. Dogs with spunky attitudes
16. Controls rats and mice
17. Cats and dogs both require yearly ____ .
18. Boston terrier, Dalmation, Poodle
19. Cat that has stayed true to breed lines

Down

1. Removal of female reproductive parts
2. Police dog
3. beagle
6. Dog known for its ability to control where other animals move
9. Rare or unusual pet
13. Dog with great instincts in the woods and water
14. Great city dog
15. Medically put to sleep