Math & Science Homework Boxes

Monday	Tuesday
1. 4785 ÷ 79 = 2. Javier bought a gallon of milk at the store for $3.58 how much change would he get from a $20.00 bill? 3. It took Fred Flintstone 2 hours to run the 13.2 miles from work to his house. **What was his average speed?** 4. What is the **quotient** of 20.25÷ 15 =	1. Define these vocabulary words: - **Divisor:** - **Quotient:** - **Dividend:** 2. The local grocery store has a sale on blackberries 3/$5.00. Ms. Westmoreland wants to buy 5 packages of blackberries for her lunch all week. **How much will she spend on blackberries for the week?** 3. Bryce went to the store and purchased a bag of pretzels. The pretzels were on sale 2/$3.00 with a saving of $1.76 on 2. **What was the regular price for a bag of pretzels?**
Wednesday	**Thursday**
1. Solve: 10^4 – 154.98 2. Ayse runs for 1.4 miles and then takes a break. Mrs. Moffett runs 0.55 times as far as Ayse and then takes a break. How far does Mrs. Moffett run before taking a break? 3. My friend Yusef says the number 2.017 is larger than 2.1. Is he correct? Explain.	1. Julie scored 9.007 in gymnastics. Amy scored 8.949. How much higher was Julie's score than Amy's? 2. Jenny bought 1.75 pounds of turkey at the deli. She used ¼ of what she bought to make sandwiches for lunch. What fraction of the turkey Jenny bought did she use for lunch? 3. 13.56 divided by 2 =

Monday

1. Name the months of the year that go into each season:
- Summer:
- Spring:
- Winter:
- Fall:

2. Which of the following eats producers?
   A. Carnivore
   B. Herbivore
   C. Bacteria
   D. Fungi

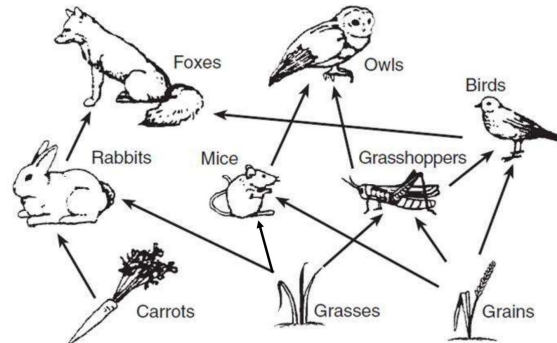3. Which BEST describes how earthworms improve soil as they eat dead plant materials?
A. They make the soil clean.
B. They keep disease out of the soil.
C. They recycle nutrients into the soil.
D. They remove extra water from the soil.

Tuesday

1. Which of these contains both abiotic and biotic elements in a desert environment?
   A. Rocks and sunlight
   B. Water and pebbles
   C. Scorpions and sand
   D. Roadrunners and snakes

2. Circle the herbivores, box the omnivores, and shade in the carnivores.

3. What other labels could give to the foxes and owls? Explain.
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Wednesday

1. Large storms form off the coast of Africa and move toward the Americas. **What are these storms called?**
A. tsunamis
B. tornadoes
C. hurricanes
D. blizzards

2. Why is the Sun the start of every food chain and food web?

3. Which list contains only producers?
A. Grass, Shrubs, and Mushrooms
B. Caterpillar, Rabbit, Squirrel, Mouse
C. Algae, Elodea, and Duckweed
D. Mushrooms, Algae, and Grass

Thursday

1. A certain type of bear mainly eats trout. If the trout population declines, what will most likely happen to the bear population?
A. It will decrease
B. It will increase
C. It will remain the same
D. It will increase then decrease

2. Why are carnivores important to an ecosystem?
A. they help decompose animals and plants
B. they prevent diseases from spreading
C. they help get the energy for the other plants and animals
D. they help keep a healthy balance of producers and consumers

3. Name 2 things that might happen if **mice** were removed from the food web above (Tues hw).