Reading Homework:

Kinkajous

Adapted from Readworks.org

Photo Credit: MaRu180, CC BY 2.0

photograph of a baby kinkajou

Kinkajous are mammals that live in the tropical rainforests of Central and South America. They are small in size and have tiny webbed fingers. Their tails are not so tiny, however. In fact, their tails are longer than the combined length of their heads and bodies. The tail is long for one important reason: balance! Kinkajous look for food in trees, which means they need to have excellent **balance** in order to stay safe while **performing** this daily activity. They can even hang from branches by the tips of their tails. When they want to return back to the branches, all the kinkajous have to do is climb back up their tails!

Kinkajous are commonly referred to as honey bears because they love to steal honey from beehives. They also love to drink sweet nectar. This earned them the scientific name of *Potos flavus*, which translates to "golden drinker." Kinkajous are also nicknamed *la llorona*. This means 'the crying woman' in Spanish. Can you guess why kinkajous have this nickname? Their loud screeches and barks echo throughout the forest, which makes them sound like a woman crying.

Kinkajous are normally mild-mannered and sweet. That's why some people like to have them as pets. Their constant climbing and screeching can sometimes make them difficult to own, however. Kinkajous are also **nocturnal**, so sometimes they can be disruptive when you're trying to sleep!

Would you want to own a pet kinkajou?

Photo Credit: Dick Culbert, CC BY 2.0

photograph of a kinkajou

1. Kinkajous are very noisy animals. What evidence from the passage supports this conclusion?

      A. "Kinkajous are commonly referred to as honey bears."

      B. "Some people like to have them as pets."

      C. "Kinkajous are normally mild-mannered and sweet."

      D. "Their loud screeches and barks echo throughout the forest."

2. What is the main idea of this text?

      A. Kinkajous are small, noisy animals that like to climb and usually live in the rainforest.

      B. Kinkajous' tails are longer than their bodies, and they are used for balance.

      C. Kinkajous have many different names, such as honey bear, "golden drinker", and *la llorona*.

      D. Kinkajous make great pets, if you don't mind that they make loud noises at night.

Writing Homework:

Directions: If you opened a restaurant at your school, what would you serve? Write a paragraph explaining the menu!

Math Homework:

1. Which shows these fractions ordered from greatest to least?

$$\frac{8}{9}, \ \frac{3}{2}, \ \frac{6}{8}$$

a. $\frac{8}{9}, \ \frac{6}{8}, \ \frac{3}{2}$	**b.** $\frac{3}{2}, \ \frac{6}{8}, \ \frac{8}{9}$
c. $\frac{6}{8}, \ \frac{8}{9}, \ \frac{3}{2}$	**d.** $\frac{3}{2}, \ \frac{8}{9}, \ \frac{6}{8}$

2. Solve for the sum of $2\frac{7}{8}$ **and** $1\frac{1}{4}$ **. *Remember all answers must be in simplest form - look at your notes***
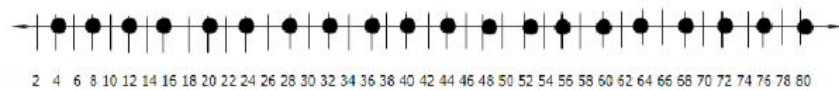
a. $1\frac{5}{8}$	**b.** $1\frac{6}{4}$
c. $3\frac{8}{12}$	**d.** $4\frac{1}{8}$

3. Which measurements are equivalent to 3 yards?

108 inches	6 feet
72 inches	9 feet

12 inches = 1 foot
36 inches = 3 feet = 1 yard
5,280 feet = 1 mile
1,760 yards = 1 mile

4. Dashawn is using an 'add four' rule to mark points in a pattern on his number line.

2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80

Using the same rule, what will be the next two numbers in which a dot will be placed on the number line?

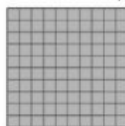| a. 82, 84 | b. 84, 86 |
| c. 84, 88 | d. 82, 86 |

5. Cameron has the following notebooks in his backpack.
- 3 blue notebooks
- 2 green notebooks
- 2 red notebooks
- 1 yellow notebook

The notebooks are all the same size and shape. Cameron reaches into his backpack and selects one notebook without looking. What is the likelihood that the notebook will be either blue or green?
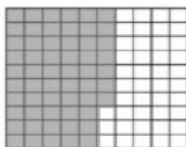
| a. certain | b. likely or most likely |
| c. unlike or least likely | d. impossible |

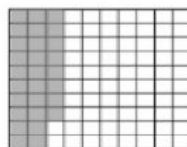**6. The model below is shaded to represent one whole.**

Each of the following models is shaded to represent a decimal.

Model 1   Model 2

What is the sum of these two numbers?

a. 0.85	b. 0.7
c. 0.29	d. 0.2

Virginia Studies Homework:

Virginia's Government & Economy

What is <u>not</u> a major product in Virginia?

beverages (like soda)	chemical goods	ships
helicopters	trucks	food products

Virginia's Government & Economy

Computer programmers, nurses, teachers, and engineers all work in the _____ industry.

Science Homework:

#5 DONOVAN IS IN A SUBMARINE EXPLORING THE CONTINENTAL SLOPE. HE SEES AN AREA START TO RISE. THE AREA IS COVERED IN ROCKS, DIRT, AND DECAYING FISH. WHAT AREA OF THE OCEAN FLOOR IS DONOVAN SEEING?

Continental Slope   Continental Shelf

Continental Rise   Trench

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#6 ANTHONY IS IN THE DEEPEST, DARKEST PART OF THE OCEAN. WHERE IS ANTHONY?

Abyssal Plain   Continental Shelf

Continental Rise   Trench

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