



June 28, 2017

Dear Students and Parents,

Happy summer vacation! Enclosed in this packet you will find resources to help you practice some of the skills you learned in 4th grade and get you prepared for 5th grade. Please try to do some of the work each day this summer so that you arrive to school in September with your mind ready to learn! In addition to this packet, please use the attached reading logs to help you keep up your reading stamina and volume over the summer. Have a wonderful summer vacation, stay safe, and we look forward to seeing you in September.

Sincerely,

The 4th grade teachers

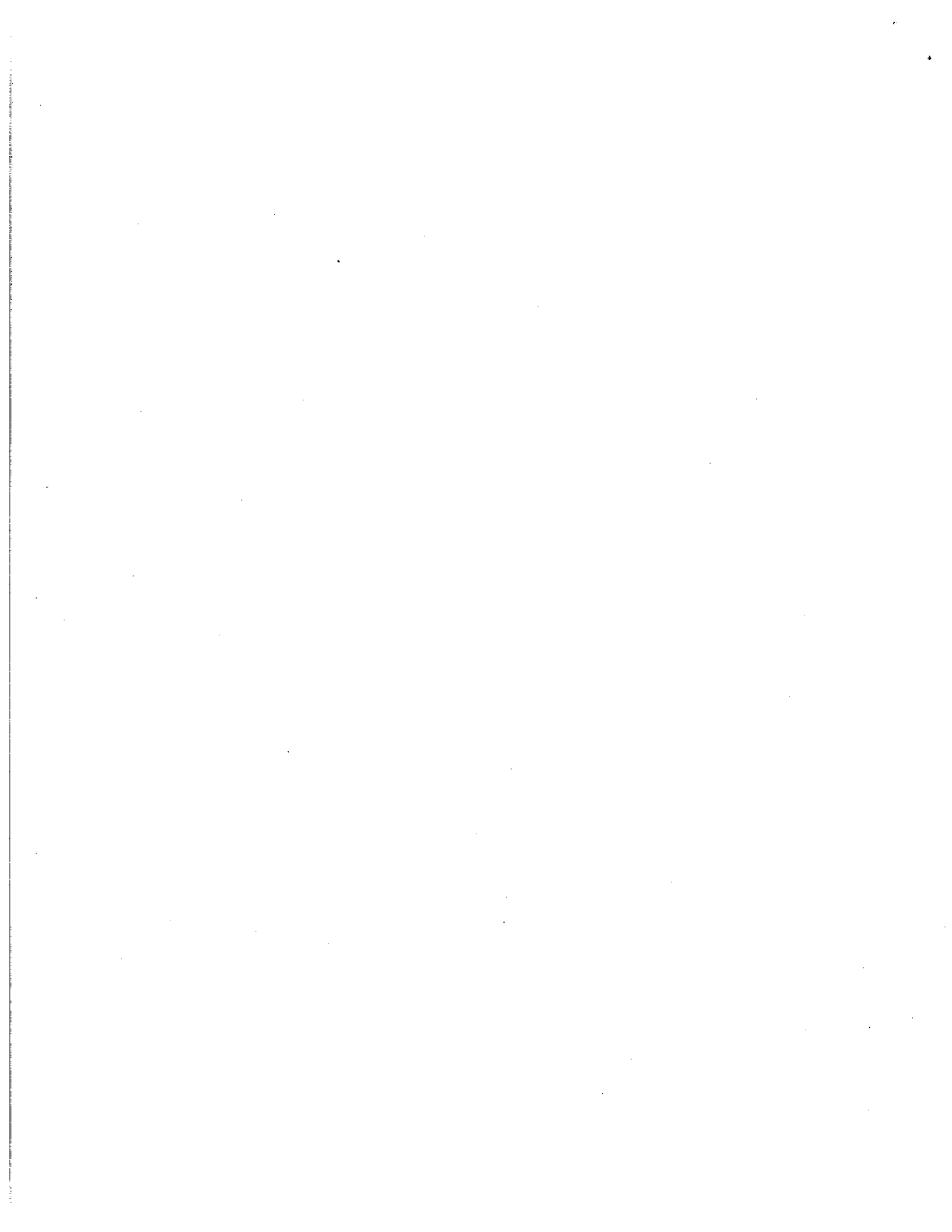
El 28 de junio de 2017

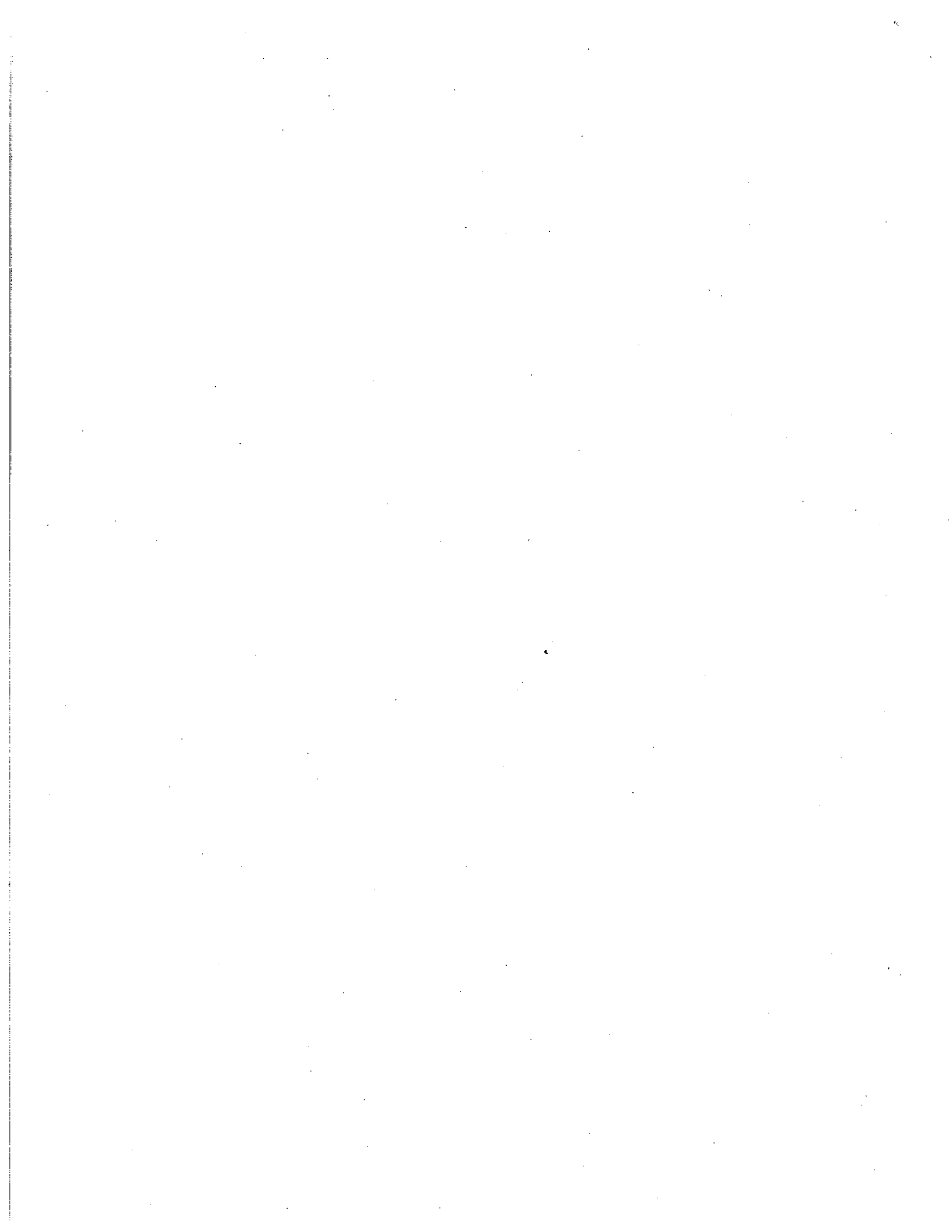
Queridos estudiantes y padres,

Feliz vacaciones! En este paquete vas a encontrar recursos para ayudarles a practicar unos de las estrategias que han aprendido en el 4^o grado y ayudarles a preparar para el 5^o grado. Por favor intentar hacer un poco cada día para que puede llegar al 5^o grado en septiembre listo para aprender! También, por favor usar los registros de lectura en este paquete para ayudarle a sostener su volumen de lectura durante el verano. Esperamos que tengan una vacación feliz y segura y no podemos esperar verles en Septiembre.

Sinceramente,

Las maestras del 4^o grado







Directions: Read the following fiction story.
Answer the questions on the next page in
complete sentences.

story excerpt © Roald Dahl
questions © 2011 Teacher's College Reading & Writing Project
Guided Reading Level T

Going Solo by Roald Dahl

I was walking across the grass towards the house and was about twenty yards away when I saw a large green snake go gliding straight up the veranda steps of Fuller's house and in through the open front door. The brilliant yellowy-green skin and its great size made me certain it was a green mamba, a creature almost as deadly as the black mamba, and for a few seconds I was so startled and dumbfounded and horrified that I froze to the spot. Then I pulled myself together and ran round to the back of the house shouting, 'Mr. Fuller! Mr. Fuller!'

Mrs. Fuller popped her head out of an upstairs window. 'What on earth's the matter?' she said.

'You've got a large green mamba in your front room!' I shouted. 'I saw it go up the veranda steps and right in through the door!'

'Fred!' Mrs. Fuller shouted, turning round. 'Fred! Come here!'

Freddy Fuller's round red face appeared at the window beside his wife.

'What's up?' he asked.

'There's a green mamba in your living-room!' I shouted.

Without hesitation and without wasting time with more questions, he said to me, 'Stay there. I'm going to lower the children down to you one at a time.' He was completely cool and unruffled. He didn't even raise his voice.

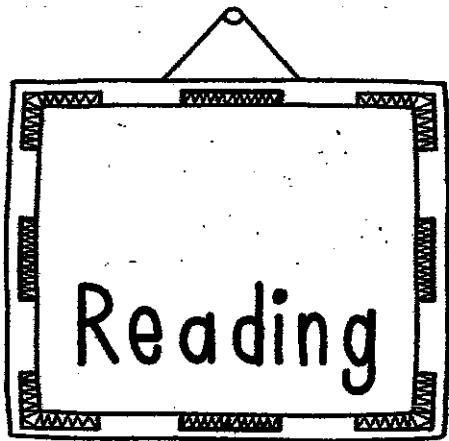
A small girl was lowered down to me by her wrists and I was able to catch her easily by the legs. Then came a small boy. Then Freddy Fuller lowered his wife and I caught her by the waist and put her on the ground. Then came Fuller himself. He hung by his hands from the window-sill and when he let go he landed neatly on his two feet.

We stood in a little group on the grass at the back of the house and I told Fuller exactly what I had seen.

The mother was holding the two children by the hand, one on each side of her. They didn't seem to be particularly alarmed.

'What happens now?' I asked.

'Go down to the road, all of you,' Fuller said. 'I'm off to fetch the snake-man.'



Directions: Read the fiction story on the previous page. Answer the following questions in complete sentences.

story excerpt © Roald Dahl
questions © 2011 Teacher's College Reading & Writing Project
Guided Reading Level T

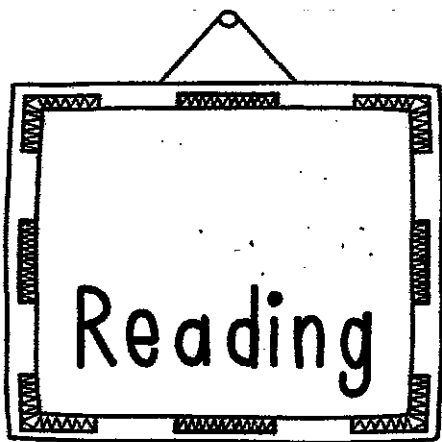
Going Solo by Roald Dahl

1. What is the problem in this passage?

2. How did Roald help the Fuller family?

3. "I saw a large green snake go gliding straight up the veranda steps of Fuller's house and in through the open front door." In this text the snake is gliding through the veranda steps. What does that mean?

4. Why didn't Fuller or his family react in a panic to what they were told?



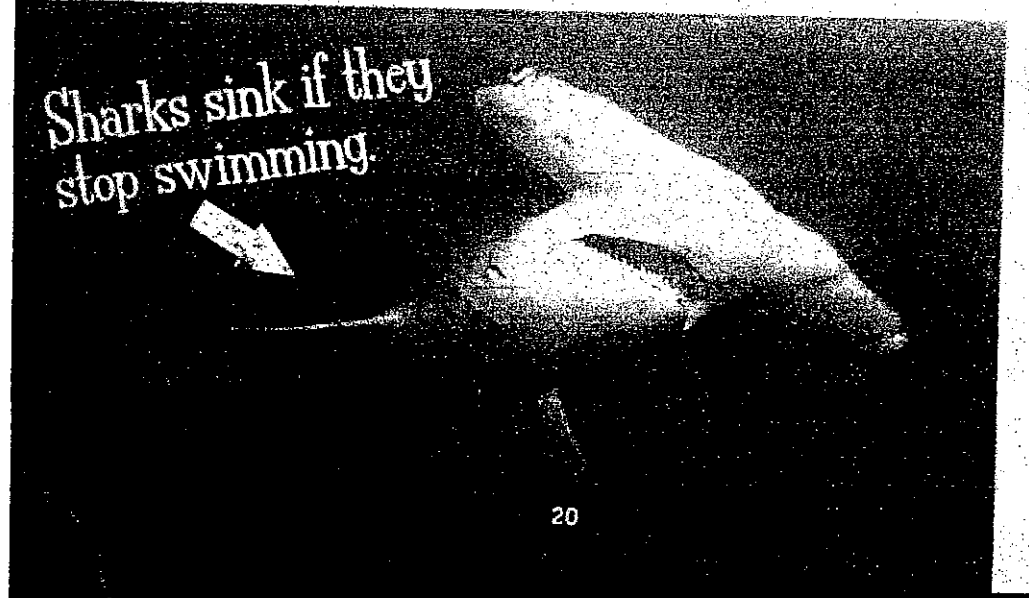
Directions: Read the nonfiction text excerpt on the this page. It is a wonderful example of comparison nonfiction text. After you read it, create a Venn diagram or a 3-colum chart on the previous page.

text excerpt © Oceans by Peter Benoit (Scholastic 2011)

Sharks on the Hunt

More than 400 species of sharks live in Earth's oceans. Some are very small, such as the 8-inch (20-centimeter) deepwater dogfish shark. Others, like the 60-foot (18 m) whale shark, are gigantic. Even though whale sharks are huge, they only eat tiny plankton. Other sharks, such as the great white and the hammerhead, are dangerous hunters with sharp teeth. They eat seals, dolphins, and even other sharks.

Sharks sink if they
stop swimming.





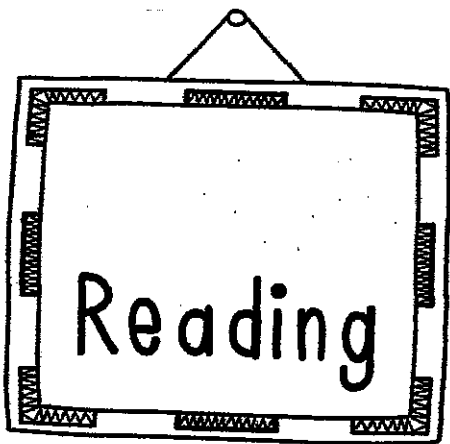
Directions: Pick a nonfiction book that interests you. Determine the main idea of one of the sections by reading the "helpful hints" below and then writing the main idea in one or two complete sentences.

Nonfiction Main Idea

I can determine the main ideas by thinking about what is important in this way:

- Look for a main idea sentence in the paragraph/section or create my own.
- Pay attention to the topic and headings.
- Think about how the information fits together.
- Determine the most important information.
- State the main idea in one or two sentences.

Title of Book: _____ p. _____



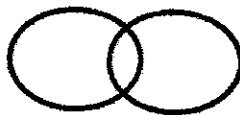
Directions: Read the nonfiction text excerpt on the following page. It is a wonderful example of comparison nonfiction text. After you read it, create a Venn diagram or a 3-column chart to organize the information.

text excerpt © Oceans by Peter Benoit (Scholastic 2011)

Comparison Nonfiction Text

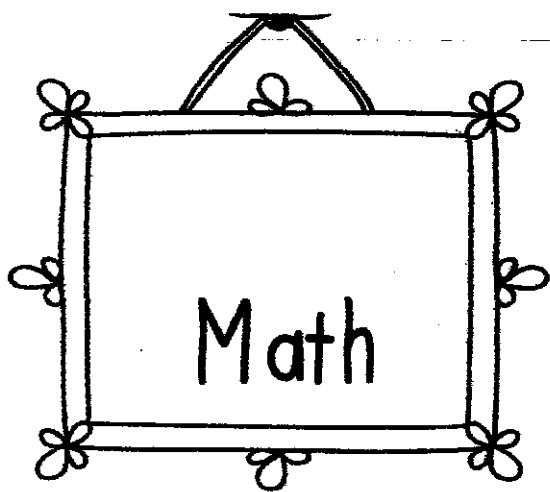
I can recognize and organize comparison nonfiction text.

- Comparison nonfiction text tells how two things are the same and how they are different.
- Key words include both, same, different, like, unlike, either, and as well as.
- It can be organized using a Venn diagram or a 3-column chart:



Create a Venn diagram or a 3-column chart to organize the information.

3-4 Digit Addition & Subtraction



$$\begin{array}{r} 861 \\ +382 \\ \hline \end{array}$$

$$\begin{array}{r} 417 \\ +690 \\ \hline \end{array}$$

$$\begin{array}{r} 978 \\ +256 \\ \hline \end{array}$$

$$\begin{array}{r} 597 \\ +242 \\ \hline \end{array}$$

$$\begin{array}{r} 420 \\ +135 \\ \hline \end{array}$$

$$\begin{array}{r} 207 \\ +671 \\ \hline \end{array}$$

$$\begin{array}{r} 630 \\ -120 \\ \hline \end{array}$$

$$\begin{array}{r} 640 \\ -468 \\ \hline \end{array}$$

$$\begin{array}{r} 536 \\ -205 \\ \hline \end{array}$$

$$\begin{array}{r} 530 \\ -427 \\ \hline \end{array}$$

$$\begin{array}{r} 899 \\ -312 \\ \hline \end{array}$$

$$\begin{array}{r} 918 \\ -529 \\ \hline \end{array}$$

$$\begin{array}{r} 885 \\ -862 \\ \hline \end{array}$$

$$\begin{array}{r} 838 \\ -261 \\ \hline \end{array}$$

$$\begin{array}{r} 726 \\ -537 \\ \hline \end{array}$$

$$\begin{array}{r} 332 \\ -178 \\ \hline \end{array}$$



$$\begin{array}{r} 3821 \\ +8076 \\ \hline \end{array}$$

$$\begin{array}{r} 8709 \\ +9789 \\ \hline \end{array}$$

$$\begin{array}{r} 7691 \\ +2425 \\ \hline \end{array}$$

$$\begin{array}{r} 3459 \\ +8154 \\ \hline \end{array}$$

$$\begin{array}{r} 2069 \\ +4456 \\ \hline \end{array}$$

$$\begin{array}{r} 2225 \\ +8003 \\ \hline \end{array}$$

$$\begin{array}{r} 1844 \\ +1094 \\ \hline \end{array}$$

$$\begin{array}{r} 7081 \\ -5365 \\ \hline \end{array}$$

$$\begin{array}{r} 7856 \\ -2081 \\ \hline \end{array}$$

$$\begin{array}{r} 4962 \\ -4135 \\ \hline \end{array}$$

$$\begin{array}{r} 9986 \\ -5649 \\ \hline \end{array}$$

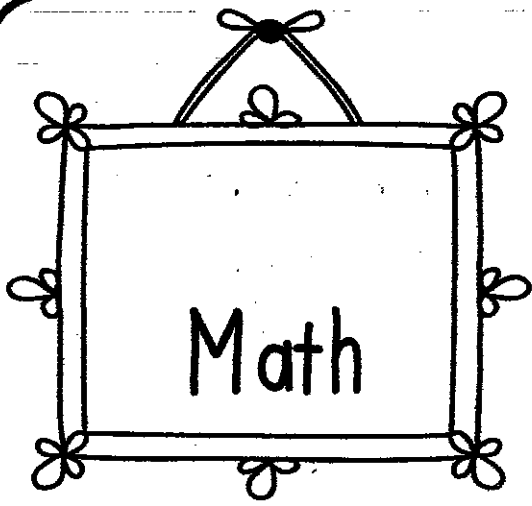
$$\begin{array}{r} 7412 \\ -2784 \\ \hline \end{array}$$

$$\begin{array}{r} 7943 \\ -5287 \\ \hline \end{array}$$

$$\begin{array}{r} 8612 \\ -5328 \\ \hline \end{array}$$

$$\begin{array}{r} 6180 \\ -3602 \\ \hline \end{array}$$

Multiplication



$$\begin{array}{r} 34 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 4 \\ \hline \end{array}$$



$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$$



$$\begin{array}{r} 72 \\ \times 33 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ \times 63 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ \times 99 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ \times 69 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ \times 21 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \times 95 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ \times 35 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ \times 17 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ \times 15 \\ \hline \end{array}$$



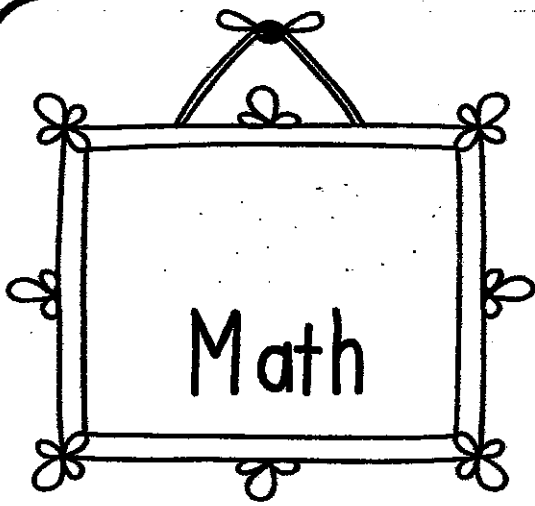
$$\begin{array}{r} 352 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 944 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 338 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 355 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 192 \\ \times 7 \\ \hline \end{array}$$



Division



Mental Math

$5 \div 2 =$

$42 \div 6 =$

$14 \div 2 =$

$5 \div 1 =$

$25 \div 5 =$

$18 \div 9 =$

$5 \div 1 =$

$8 \div 2 =$

$6 \div 3 =$

$8 \div 4 =$

$9 \div 3 =$

$35 \div 5 =$

$42 \div 7 =$

$36 \div 9 =$

$12 \div 3 =$

$56 \div 8 =$

$45 \div 5 =$

$16 \div 2 =$

$21 \div 7 =$

$6 \div 3 =$

$28 \div 4 =$



Show Your Work

$5 \overline{)78}$

$2 \overline{)93}$

$8 \overline{)61}$

$4 \overline{)34}$

$3 \overline{)94}$

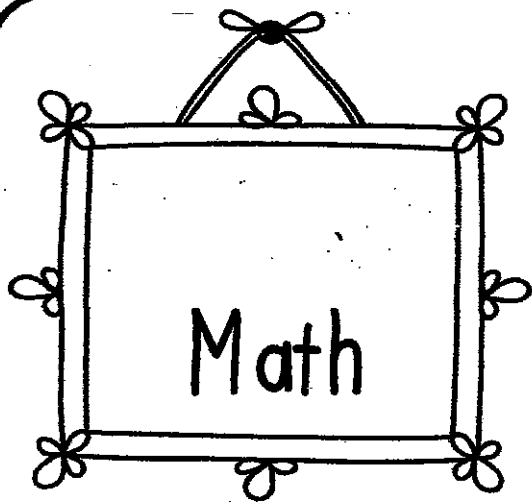
$3 \overline{)962}$

$5 \overline{)730}$

$2 \overline{)633}$

$9 \overline{)892}$

$8 \overline{)947}$



Addition, Subtraction, & Multiplication of Fractions

Create your own problem and then solve it.

$$\frac{4}{10} + \frac{3}{10} = \underline{\hspace{2cm}}$$

$$\frac{1}{5} + \frac{2}{5} = \underline{\hspace{2cm}}$$

$$\frac{3}{4} + \frac{3}{4} = \underline{\hspace{2cm}}$$

$$\frac{7}{9} - \frac{2}{9} = \underline{\hspace{2cm}}$$

$$\frac{5}{6} - \frac{1}{6} = \underline{\hspace{2cm}}$$

$$\frac{11}{15} - \frac{5}{15} = \underline{\hspace{2cm}}$$

$$\frac{4}{5} + \frac{3}{10} = \underline{\hspace{2cm}}$$

$$\frac{1}{8} + \frac{1}{2} = \underline{\hspace{2cm}}$$

$$\frac{3}{12} + \frac{3}{4} = \underline{\hspace{2cm}}$$

$$\frac{2}{10} - \frac{1}{5} = \underline{\hspace{2cm}}$$

$$\frac{9}{15} - \frac{2}{5} = \underline{\hspace{2cm}}$$

$$\frac{10}{12} - \frac{3}{4} = \underline{\hspace{2cm}}$$



$$5 \times \frac{1}{8} = \underline{\hspace{2cm}}$$

$$3 \times \frac{1}{6} = \underline{\hspace{2cm}}$$

$$4 \times \frac{1}{3} = \underline{\hspace{2cm}}$$

$$2 \times \frac{1}{4} = \underline{\hspace{2cm}}$$

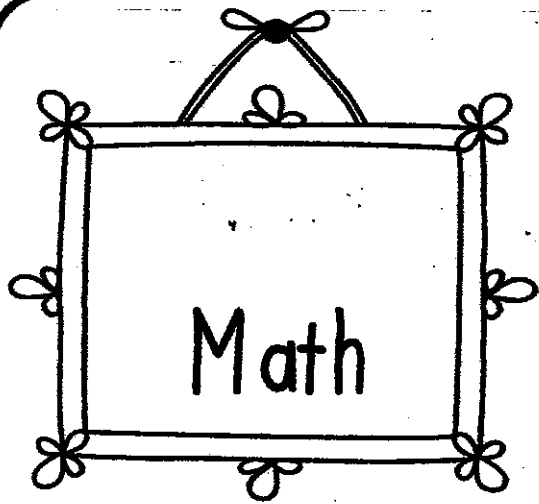
$$6 \times \frac{1}{10} = \underline{\hspace{2cm}}$$

$$7 \times \frac{1}{5} = \underline{\hspace{2cm}}$$

$$3 \times \frac{2}{5} = \underline{\hspace{2cm}}$$

$$2 \times \frac{3}{4} = \underline{\hspace{2cm}}$$

$$4 \times \frac{2}{3} = \underline{\hspace{2cm}}$$



Decimals

Write each fraction as a decimal.

$$\frac{4}{10} = \underline{\quad\quad} \quad \frac{8}{100} = \underline{\quad\quad} \quad \frac{32}{100} = \underline{\quad\quad}$$

Write each of the following as a decimal.

$$9 \text{ tenths} = \underline{\quad\quad} \quad 82 \text{ hundredths} = \underline{\quad\quad} \quad 3 \text{ and } 6 \text{ tenths} = \underline{\quad\quad}$$

Write $<$ or $>$.

$$0.24 \underline{\quad} 0.18 \quad 1.04 \underline{\quad} 1.4 \quad 3.2 \underline{\quad} 6.59 \quad 0.13 \underline{\quad} 0.1$$

Put these numbers in order from smallest to largest.

$$0.98, 0.27, 1.8, 0.2 \quad \underline{\quad\quad\quad} \quad \underline{\quad\quad\quad} \quad \underline{\quad\quad\quad} \quad \underline{\quad\quad\quad}$$

smallest largest

$$0.04, 0.2, 0.22, 0.02 \quad \underline{\quad\quad\quad} \quad \underline{\quad\quad\quad} \quad \underline{\quad\quad\quad} \quad \underline{\quad\quad\quad}$$

smallest largest

$$3.9, 0.10, 0.75, 0.6 \quad \underline{\quad\quad\quad} \quad \underline{\quad\quad\quad} \quad \underline{\quad\quad\quad} \quad \underline{\quad\quad\quad}$$

smallest largest

Add or subtract. Show your work.

$$6.32 - 2.5 = \underline{\quad\quad\quad} \quad 0.34 + 7.6 = \underline{\quad\quad\quad} \quad 8.2 - 0.74 = \underline{\quad\quad\quad}$$



Simile = when two things are compared using the words "like" or "as"

Metaphor = when two things are compared without using the words "like" or "as"

Tell if the sentence contains a simile or metaphor:

1. She is as sweet as candy. _____
2. He has a heart of stone. _____
3. Her eyes twinkled like stars. _____
4. He is as busy as a bee. _____
5. Your friend is such a baby! _____

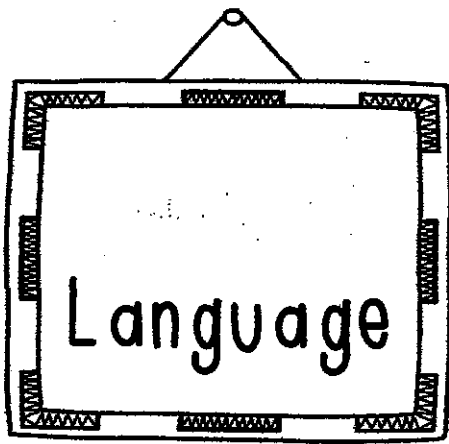
Tell what the underlined figure of speech means.

1. She eats like a bird.

2. My mother always says that I am driving her up a wall.

3. It has been raining cats and dogs.

4. He ran faster than a speeding bullet.



Directions: The following sentences have many grammar and spelling mistakes. Rewrite the sentences correctly.

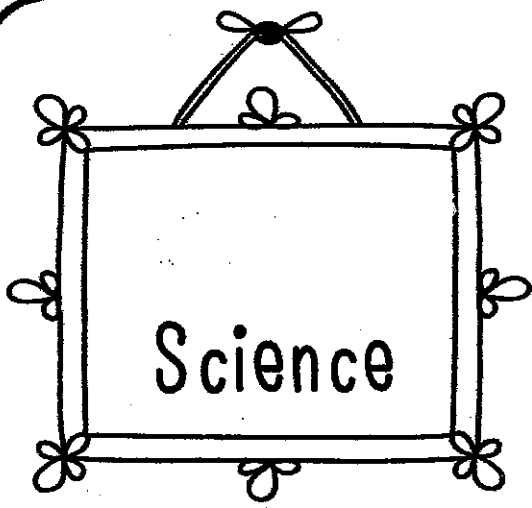
after we stay up all night we need a our nap

were meeting at mcdonalds at 200 saturday afternoon?

does you want to drink pop milk or water:

danny dont got no more room to display all of his awards

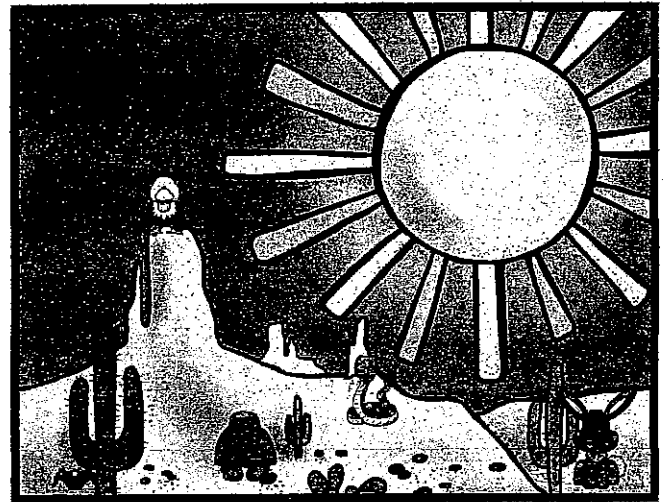
well that was two easy for you replied the teacher to the student?



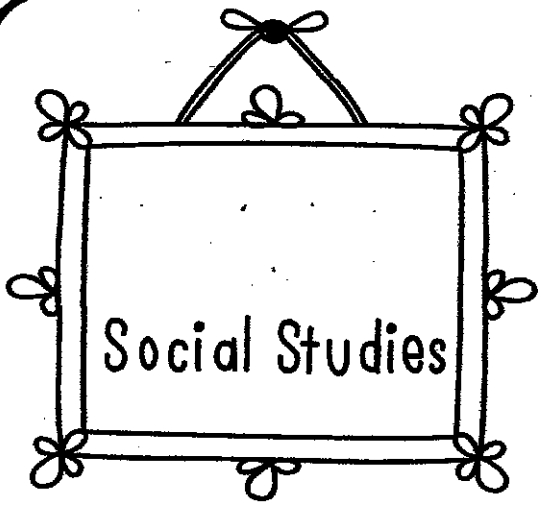
Food Chains

Directions: Draw one food chain for each habitat picture (rainforest and desert).

You may add more animals if you like.
Remember to label your food chain with the sun, a producer, consumer, and decomposer.



Geography



Directions: Identify if each place is a **continent, country, or state.**

1. Asia _____
2. Montana _____
3. Australia _____
4. France _____
5. Canada _____
6. Egypt _____
7. Michigan _____
8. Florida _____
9. North America _____
10. India _____
11. South Africa _____
12. Turkey _____
13. Colorado _____
14. Argentina _____
15. Europe _____