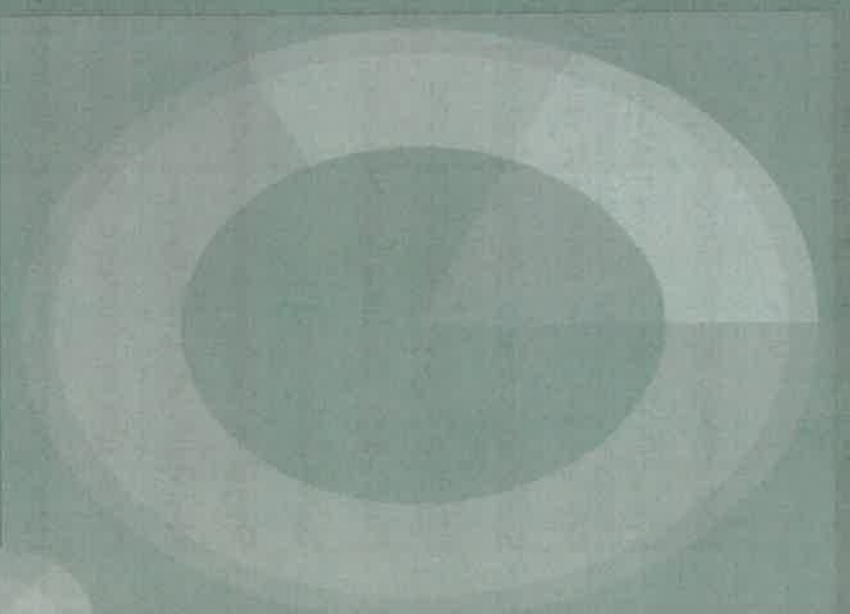
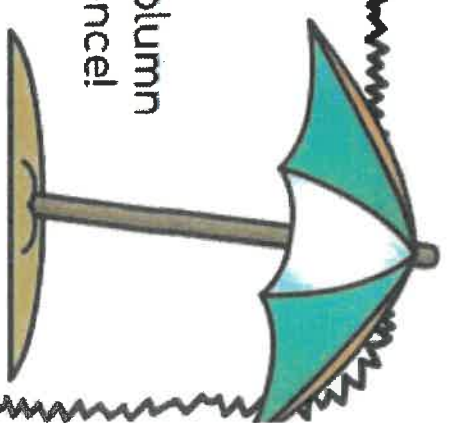


Summer Packet for Third Graders Going Into Fourth Grade

Name: _____



Magic Squares



Directions: Fill in the missing spaces in the magic squares. Each row, column and diagonal must equal the magic sum. You can only use a number once!

Magic sum = 15

4		2
	5	7
8	1	

Magic sum = 21

10	3	
	7	
6		4

Magic sum = 18

		3
4	6	
9		7

Magic sum = 24

11		7
		12
9	10	

Magic sum = 36

9		11
14	12	
		15

★ Challenge:
Magic sum =

	2	16
14	10	
	18	8



Master Your Facts #1



Multiplication

Directions: Set a timer for one minute and see how many multiplication facts you can solve!

$2 \times 4 = \underline{\quad}$

$6 \times 6 = \underline{\quad}$

$2 \times 5 = \underline{\quad}$

$8 \times 7 = \underline{\quad}$

$5 \times 9 = \underline{\quad}$

$6 \times 4 = \underline{\quad}$

$3 \times 9 = \underline{\quad}$

$5 \times 8 = \underline{\quad}$

$3 \times 3 = \underline{\quad}$

$6 \times 7 = \underline{\quad}$

$9 \times 9 = \underline{\quad}$

$1 \times 6 = \underline{\quad}$

$7 \times 5 = \underline{\quad}$

$5 \times 8 = \underline{\quad}$

$4 \times 3 = \underline{\quad}$

$2 \times 8 = \underline{\quad}$

$8 \times 2 = \underline{\quad}$

$9 \times 2 = \underline{\quad}$

$4 \times 7 = \underline{\quad}$

$5 \times 5 = \underline{\quad}$



Master Your Facts #3



Multiplication

Directions: Set a timer for one minute and see how many multiplication facts you can solve!

$8 \times 5 = \underline{\quad}$

$4 \times 4 = \underline{\quad}$

$10 \times 10 = \underline{\quad}$

$7 \times 3 = \underline{\quad}$

$9 \times 1 = \underline{\quad}$

$5 \times 5 = \underline{\quad}$

$9 \times 7 = \underline{\quad}$

$2 \times 8 = \underline{\quad}$

$9 \times 4 = \underline{\quad}$

$2 \times 3 = \underline{\quad}$

$8 \times 4 = \underline{\quad}$

$5 \times 7 = \underline{\quad}$

$2 \times 9 = \underline{\quad}$

$7 \times 7 = \underline{\quad}$

$1 \times 7 = \underline{\quad}$

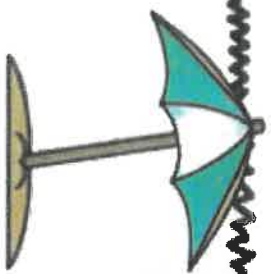
$8 \times 6 = \underline{\quad}$

$4 \times 5 = \underline{\quad}$

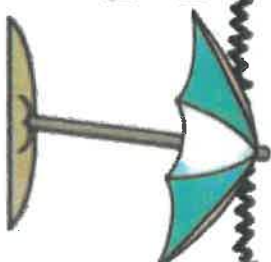
$5 \times 10 = \underline{\quad}$

$7 \times 4 = \underline{\quad}$

$8 \times 7 = \underline{\quad}$



Master Your Facts #2



Division

Directions: Set a timer for one minute and see how many division facts you can solve!

$64 \div 8 = \underline{\quad}$

$15 \div 5 = \underline{\quad}$

$21 \div 3 = \underline{\quad}$

$16 \div 2 = \underline{\quad}$

$32 \div 8 = \underline{\quad}$

$40 \div 5 = \underline{\quad}$

$81 \div 9 = \underline{\quad}$

$24 \div 8 = \underline{\quad}$

$45 \div 9 = \underline{\quad}$

$12 \div 6 = \underline{\quad}$

$54 \div 6 = \underline{\quad}$

$63 \div 7 = \underline{\quad}$

$10 \div 5 = \underline{\quad}$

$72 \div 9 = \underline{\quad}$

$14 \div 2 = \underline{\quad}$

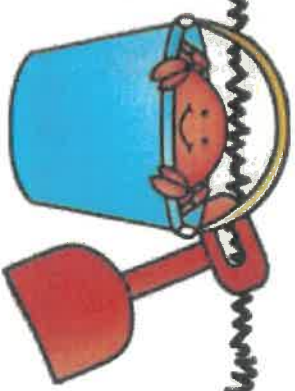
$6 \div 3 = \underline{\quad}$

$49 \div 7 = \underline{\quad}$

$50 \div 5 = \underline{\quad}$

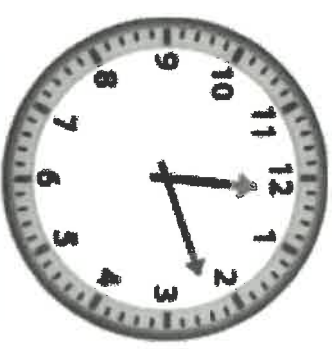
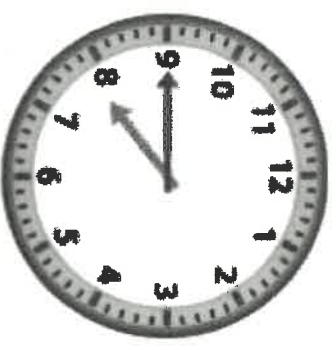
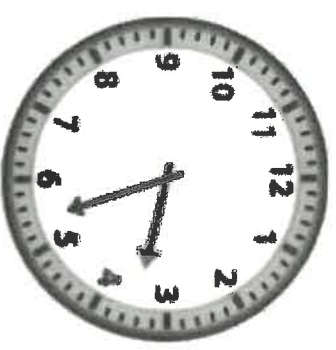
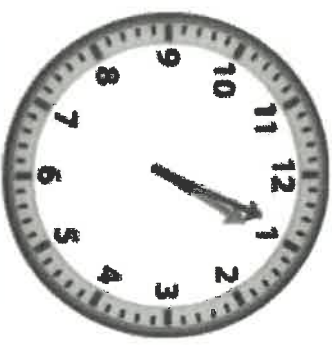
$18 \div 2 = \underline{\quad}$

$28 \div 4 = \underline{\quad}$



Match the Time

Directions: Match the digital time with the correct analog clock.



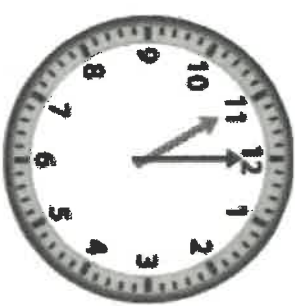
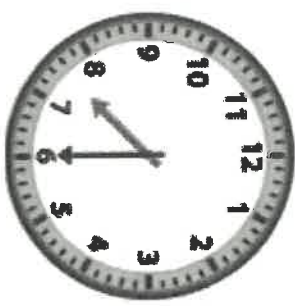
3:27

12:12

7:45

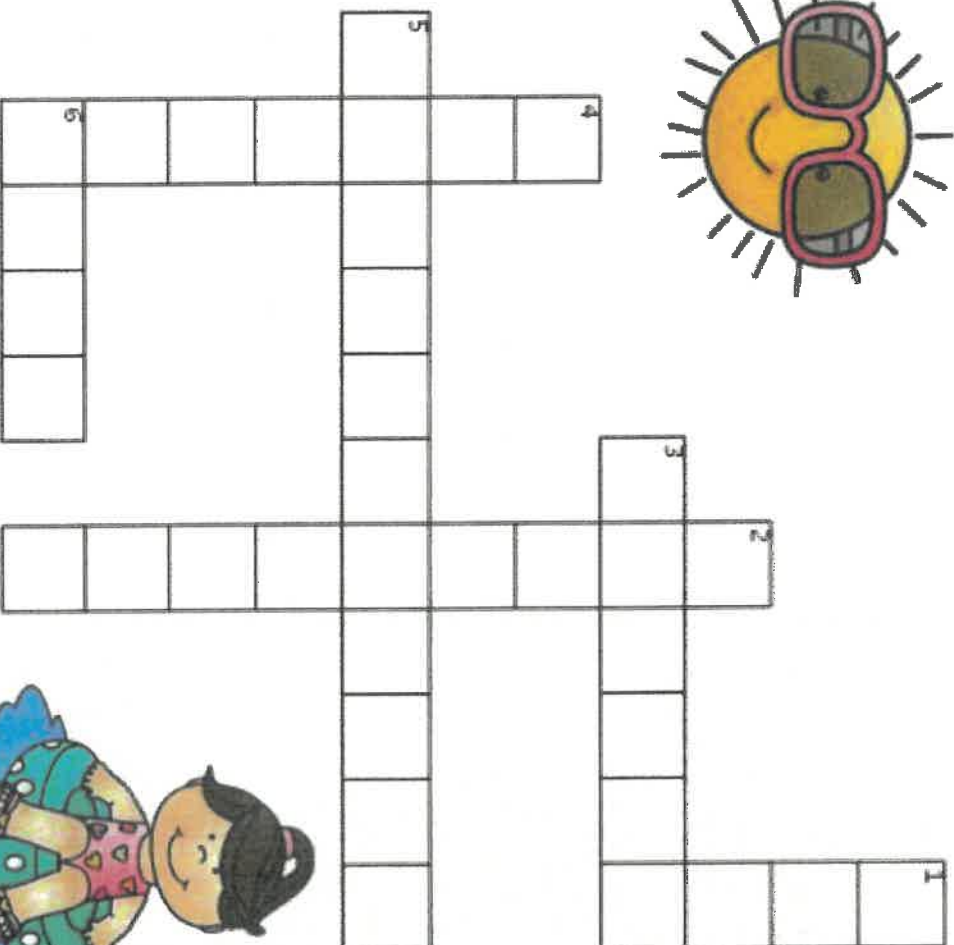
1:04

Directions: Look at each set of clocks and write the elapsed time.

 hours minutes hours minutes

Parts of Speech Puzzle

Directions: Read each sentence and decide which part of speech the red word is. Fill in the part of speech on the crossword puzzle.



ACROSS

3. The kids **hungrily** ate the food at the picnic table.
5. Anna **and** Alex rode their bikes on Saturday morning.
6. They boarded the **airplane** for the long flight.

DOWN

1. Jaden **served** the volleyball over the net.
2. The **sandy** beach was hot beneath their feet.
4. Preya left **her** sunglasses at the playground.

Word Bank:

Conjunction

Noun

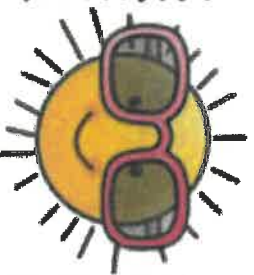
Adjective

Verb

Pronoun

Main Idea and Supporting Details

Directions: Drag the details to the main idea that they support. Be careful, some of the details are not supporting the main idea!



The summer solstice is the longest day of the year.

Flip flops have been around for a very long time.



They received their name in the 1960s from the sound they make when you walk in them.

In the northern hemisphere this day falls on June 20 or 21.

Flip flops are great to wear to the beach.

It marks the start of the summer for the hemisphere that is facing the sun.

The earliest recorded use of flip flops is seen around 4000 BC in Ancient Egypt.


People from many cultures have solstice celebrations.

The winter solstice is the shortest day of the year.

The sandal most similar to what we wear today originally came from Japan.

Follow the Directions

6						
5						
4						
3						
2						
1						
	A	B	C	D	E	F

1. Label the compass rose with the directions.
2. Place the  at A1 to start.
3. Walk 2 blocks northeast.
4. Walk 3 blocks east.
5. Walk 3 blocks north.
6. Walk 5 blocks west.
7. Walk 4 blocks south.
8. Walk 1 block southeast
9. Walk 3 blocks east.
10. The treasure is buried in the block you ended on. What block is it?

The treasure is at: Type Here

Write a Story

*Please write your story here. Write at least 7-8 complete sentences. Remember to use correct punctuation, spelling and capitalization. You may draw a picture if you wish.

Write a Story

*Please write another story of your choosing here. Write at least 7-8 complete sentences. Remember to use correct punctuation, spelling and capitalization. You may draw a picture if you wish.

Nonfiction Article

Directions: Read the article, then answer the questions.

Attack of the Flying Cicada!

Have you seen a giant flying insect with beady red eyes watching you from your backyard trees? The buzzing made by cicadas can be extremely loud, sometimes even louder than a lawnmower! While many people find them annoying, cicadas are actually very beneficial to the environment.

A group of cicadas are called a brood. Broods spend most of their life buried deep underground, then, they all emerge together every 13-17 years (depending on the type). Brood X is expected to emerge with billions of cicadas spread over 14 states! Once they emerge, the adult cicada will only live for 4-6 weeks, just long enough to mate and lay their eggs.

Cicadas are an important part of the food chain. They provide nourishment for animals such as wasps, birds, squirrels and even spiders! These animals get a feast every 17 years when the cicadas emerge. The cicadas also provide nutrients for the soil. When the adult cicada dies, its body decomposes (or breaks down) into the soil, which helps the trees and other plants to grow by providing nitrogen to the soil.

While they may be a nuisance for a few weeks in the summer, cicadas play an important role in our ecosystem. So the next time you hear a cicada's loud buzzing noise, remember all the benefits they provide to our world.

1. What is the main idea of this article?

- a. All about Cicadas
- b. Cicadas are annoying pests.
- c. Cicadas are beneficial to the environment.
- d. Cicadas come out every 13-17 years.

2. Give a detail from the passage that supports this main idea.

Type Here

3. All of the following animals eat cicadas except:

- a. Ants
- b. Birds
- c. Squirrels
- d. Spiders

4. What nutrient is provided to the soil when the cicadas body decomposes?

- a. Oxygen
- b. Hydrogen
- c. Nitrogen
- d. Carbon

5. How do you feel about cicadas?

Type Here

Book Review

Directions: After reading a book, complete the questions below.

Title: _____

Author: _____



Write a short summary:

Would you recommend this book? **yes** or **no** ☐

How many stars would you give it?

