

Cohen Middle School
100 Robinwood Avenue
Elmira Heights, NY 14903
734-5078

Name: _____ Date: _____

Math:

Introduce Rational Numbers

Song, video, flipchart, Notes hmwk
Wksht 2 sided Integer
Quiz Fri.

Social Studies:

- Catch up day in class
- Notes, HW,

HW: owed work

ELA:

Daily Warm-up
Review Vocabulary
Onomatopoeia

Science

Continue "Jobs of Scientist"
Computer Project Day 3 (Day 4
if time)

* Bring Colored Pencils

Computer Apps/ Technology

Name: _____

Date: _____

WORD STUDY → **ONOMATOPOEIA**

Onomatopoeia refers to a word that mimics or resembles the sound of the thing that it is describing. For instance, a cat’s “meow,” a “gurgling” creek, the “clacking” of hooves, and the “clang” of a bell are all examples of onomatopoeia.

A. DIRECTIONS: Choose the correct word in each sentence.

1. The horse _____ hungrily on the apples.
(chomped, chirped, honked)
2. I was nearly driven insane by the constant _____ of the fly.
(flicking, chortling, buzzing)
3. Walking into the old, abandoned house was scary. Every board we stepped on _____ and sounded like a ghost was right on top of us!
(groaned, fizzed, plinked)
4. Walking in the woods, Amy dove behind a large oak tree when she heard _____ in the bushes ahead.
(rustling, clanging, quacking)

B. DIRECTIONS: Select the correct word from the box on the right to complete each sentence.

1. Maria drank so much water before the race that she could hear it _____ around in her stomach as she ran.
2. The child sat _____ on the bank of the stream after she dropped her favorite doll and was unable to rescue it from the water.
3. There was a loud _____ after Cecilia dropped her bag, which held every book from every subject at school.
4. The eagle _____ as it dove for its prey and missed.
5. Having had a sore throat for a week, Jason could barely _____ and ended up whispering for the entire day.

sloshing thud croak whimpering screeched
--

Name:

Date:

WORD STUDY ▶ **ONOMATOPOEIA**

A. DIRECTIONS: Choose the correct word to complete each sentence.

1. The angry, ferocious guard dog (snarled/sniffed) at the intruder.

2. There was a loud metallic (clank/clap) when the muffler fell off the car.

3. The horse (clip-clopped/pitter-pattered) down the cobblestone street.

4. The rooster always gives a loud (cock-a-doodle-doo/oink) in the morning.

5. I had to ask Tony to keep from (blaring/burping) his radio so late at night.

B. DIRECTIONS: Match the noun to the corresponding onomatopoeic word by choosing the correct letter.

- | | |
|---------------|------------|
| 1. Lion _____ | a. Crackle |
| 2. Keys _____ | b. Squish |
| 3. Owl _____ | c. Roar |
| 4. Fire _____ | d. Jingle |
| 5. Mud _____ | e. Hoot |

C. DIRECTIONS: Use the following onomatopoeic words in a complete sentence.

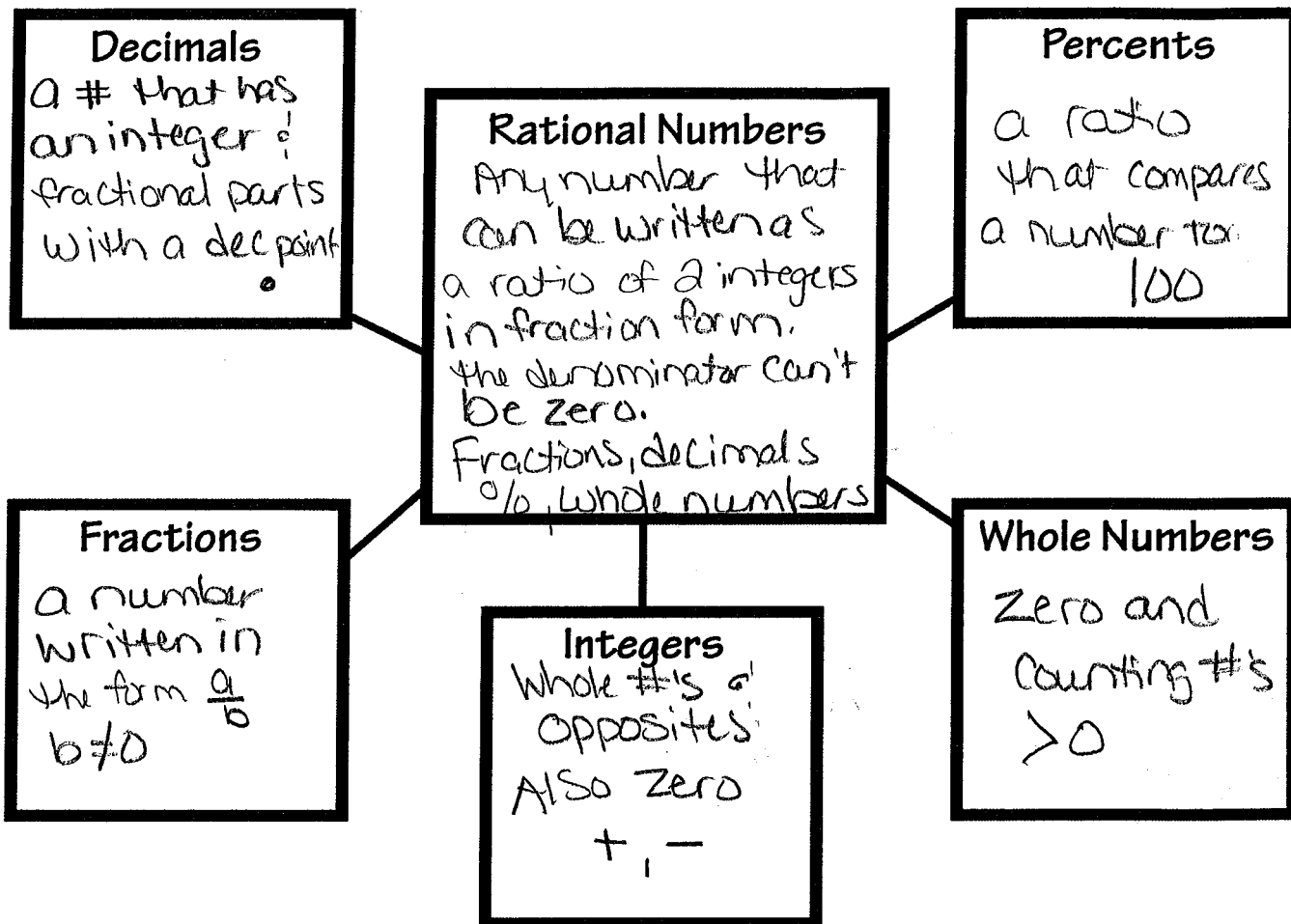
1. hiss

2. munch

3. howl

4. beep

What are Rational Numbers?



Directions: Identify the different types of rational numbers.

- 3.4 dec.
- 7 Integer, whole #
- $5\frac{1}{2}$ fraction
- 91% Percent
- 8 integer
- 22.0 Integer, whole #
- $\frac{21}{7}$ Integer, whole #

Directions: Provide two examples of each type of rational number.

- Decimal: 7.6, -9.1
- Fraction: $\frac{3}{4}, \frac{5}{7}$
- Integer: -3, 8
- Percent: 10%, 87%
- Whole Number: 11, 33

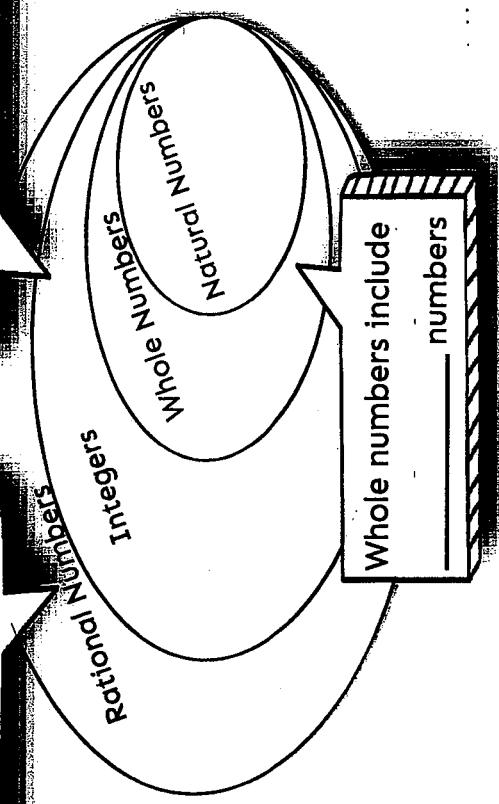
Name _____ Class _____ Date _____

Classify Rational Numbers

Rational Numbers- any number that can be written as a _____.

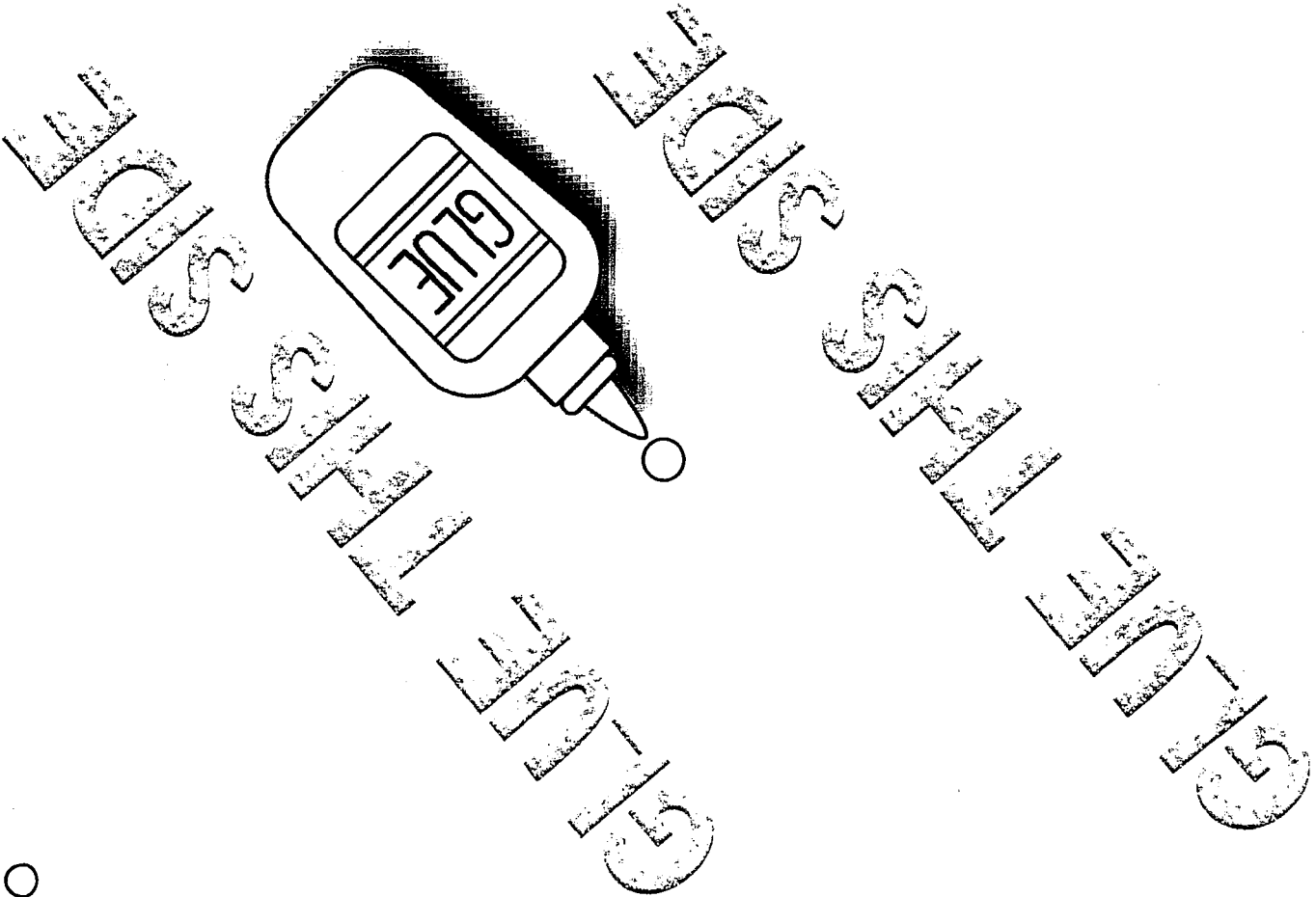
Rational Numbers include _____ and _____ numbers.

Integers include _____ numbers and _____ numbers.



Whole numbers include _____ numbers.

Number	Written as a fraction	Classification
-14		
16		
0.7		
$2\frac{1}{5}$		



0	-87	$\frac{3}{5}$	4	-0.67	11	-5	$\frac{15}{3}$	0.4	$-\frac{21}{7}$
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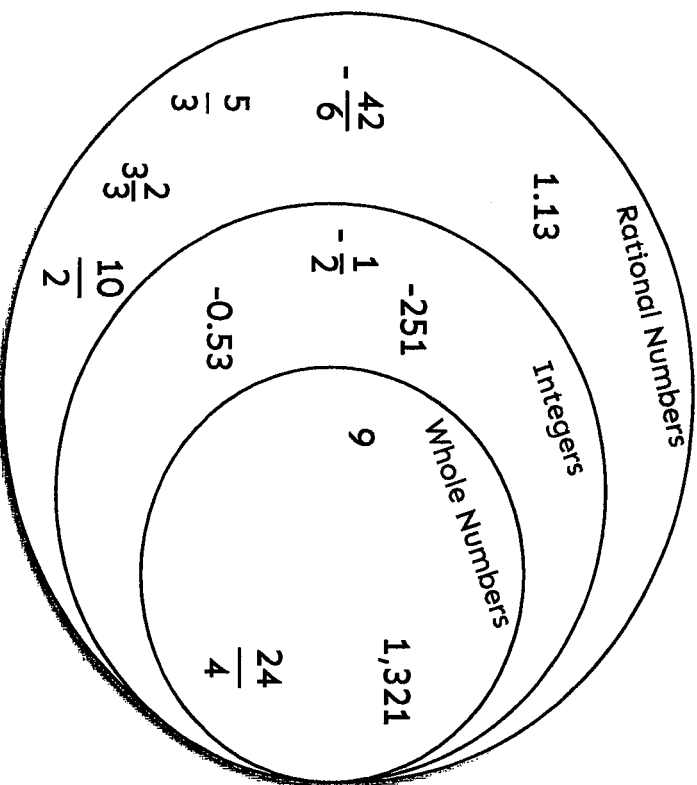
List which numbers are:

Whole Numbers _____

Integers _____

Rational Numbers _____

Numbers are place in the Venn diagram below. Circle the ones that are placed incorrectly and rewrite them in the correct spot.

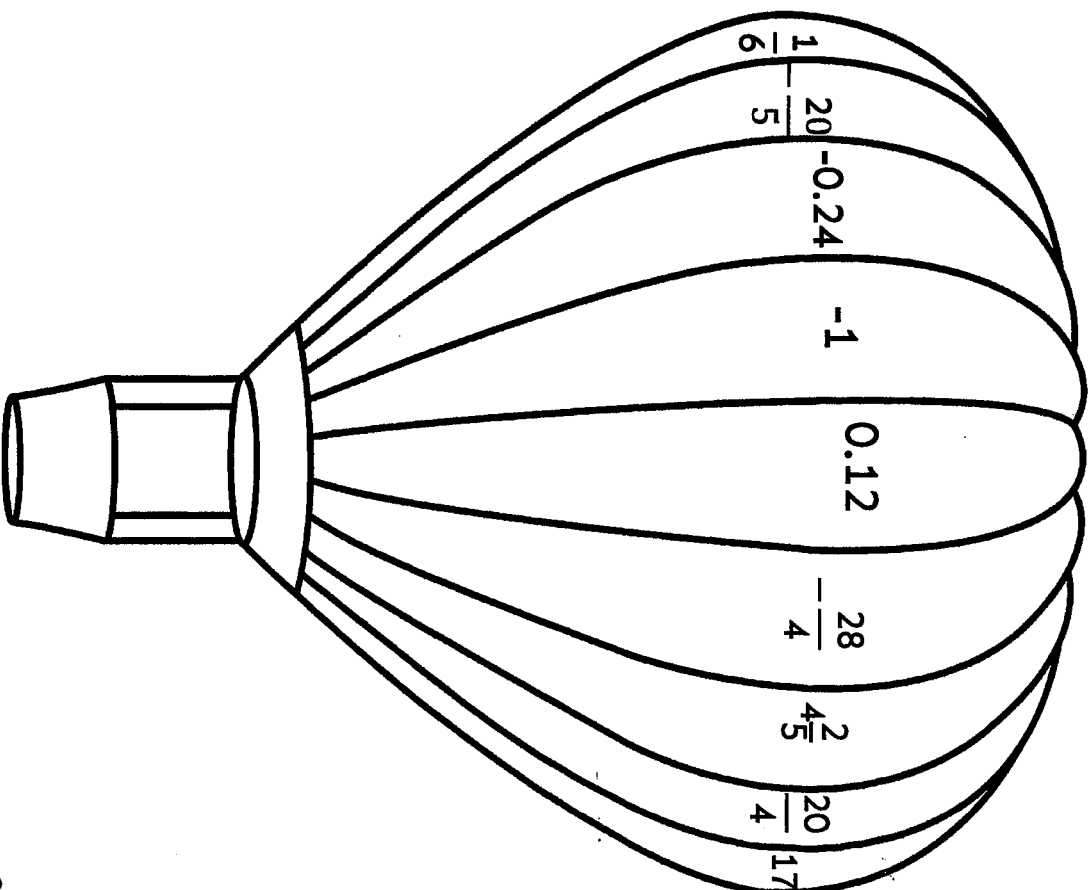


Color by classification
Color the numbers according of the following key:

Whole, Integer, Rational red

Integer and Rational yellow

Rational blue



Classify Rational Numbers

2 Sided

Which of the following numbers is a rational number but not an integer?

- A. -4
- B. -3.5
- C. $-\frac{24}{8}$
- D. 25

Which statement is not true?

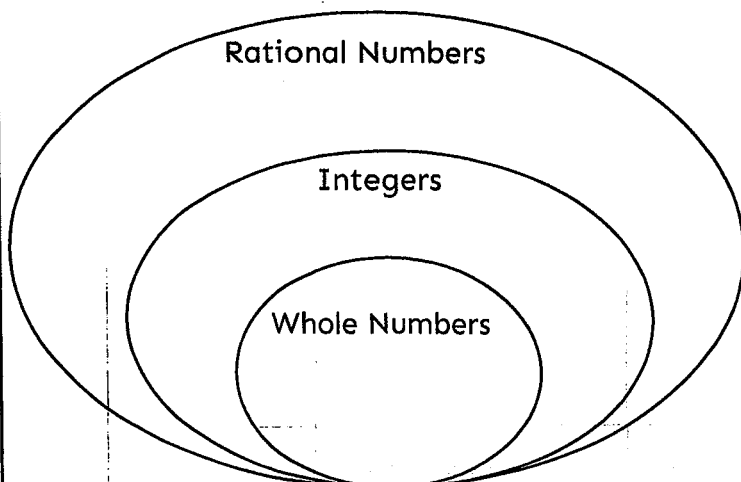
- A. All whole numbers and integers are rational numbers.
- B. All rational numbers can be written as a fraction.
- C. A whole number cannot be written as a fraction.
- D. All integers are whole numbers but not all whole numbers are integers.

Which set of numbers includes 2 integers that are not whole numbers and 2 rational numbers that are not integers?

- A. $\frac{10}{5}$, -4, 3.2, $\frac{1}{2}$
- B. -9.34, 2, $\frac{4}{3}$, -8
- C. $-\frac{4}{8}$, -4.5, 5, $-\frac{9}{3}$
- D. $-\frac{11}{8}$, 4.5, -5, $-\frac{9}{3}$

How does an integer differ from a whole number?

Place $-\frac{12}{9}$ correctly in the Venn Diagram.



Write two whole numbers, two integers that are not whole numbers and two rational numbers that are not integers.

Part III: Explain in 2-4 sentences why $\frac{12}{4}$ can be classified as an integer and a whole number.
