

Rational Numbers Skit

Rational: Hello, Terminating and Repeating. How was school today?

Repeating: We got into a fight, we got into a fight...(continues repeating)

Terminating: Yeah, we got into a fight with Irrational, and I wanted to terminate him.

Rational: Children, what was this fight about? You know that I don't like for you to be fighting at school.

Repeating: He just kept saying stupid things, saying stupid things. The teacher was trying to tell us about math, about math, and Irrational kept saying stuff, saying stuff, like, "I like pie," and "Oops, I did it again" while the teacher was trying to talk, trying to talk.

Terminating: And I told him to be quiet. But he just kept talking and I wanted to terminate him.

Rational: What did the teacher do?

Terminating: She took us outside and told us that Irrational did not think the same way we did, but I still wanted to terminate him!

Repeating: What did she mean, what did she mean? Why doesn't he think like us, think like us?

Rational: Irrational is well, irrational, and he doesn't always make sense. You two are part of the rational number family, and it's hard for you to understand when things don't make sense.

Repeating: Yes, it is, yes, it is.

Terminating: I want to terminate numbers that don't think like us.

Rational: No, you can't do that. Irrational is a necessary number. But you can always make sense because you are part of the rational number family. Now, go do your homework so that you can play before dinner.

Repeating: Thanks, Mom. Thanks, Mom...(continues repeating)

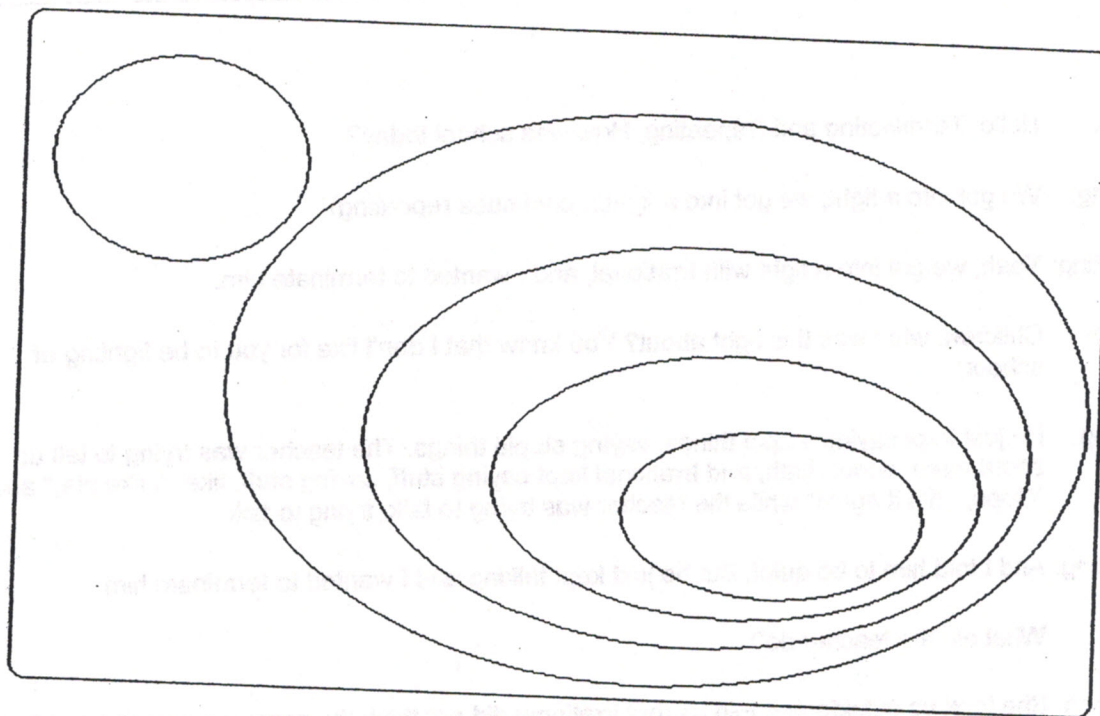
Terminating: Yeah, thanks, Mom. I don't want to terminate you.

THE END

Name: _____

Math Lab

Types of Numbers: Natural, Whole, Integers, Rational, Irrational, & Real



Natural Numbers: counting numbers Examples:

Whole numbers: natural numbers including _____ . Examples:

Integers: All numbers, plus _____ . In other words, they are all whole numbers and their opposites. Examples:

(Zero is not positive or negative)

Rational Numbers: numbers that can be written as a _____. This means it can be written as a fraction in which the numerator and denominator are whole numbers. When the fraction is converted to a decimal it must either _____ (end), or _____ (a set of number or numbers that repeats). Examples:

Irrational Numbers: All numbers that are not rational are irrational!

Numbers that do not _____ (goes on for infinity) and does not _____ within the digits to the right of the decimal point.

MOST COMMON EXAMPLES:

Real Numbers: All numbers rational or irrational