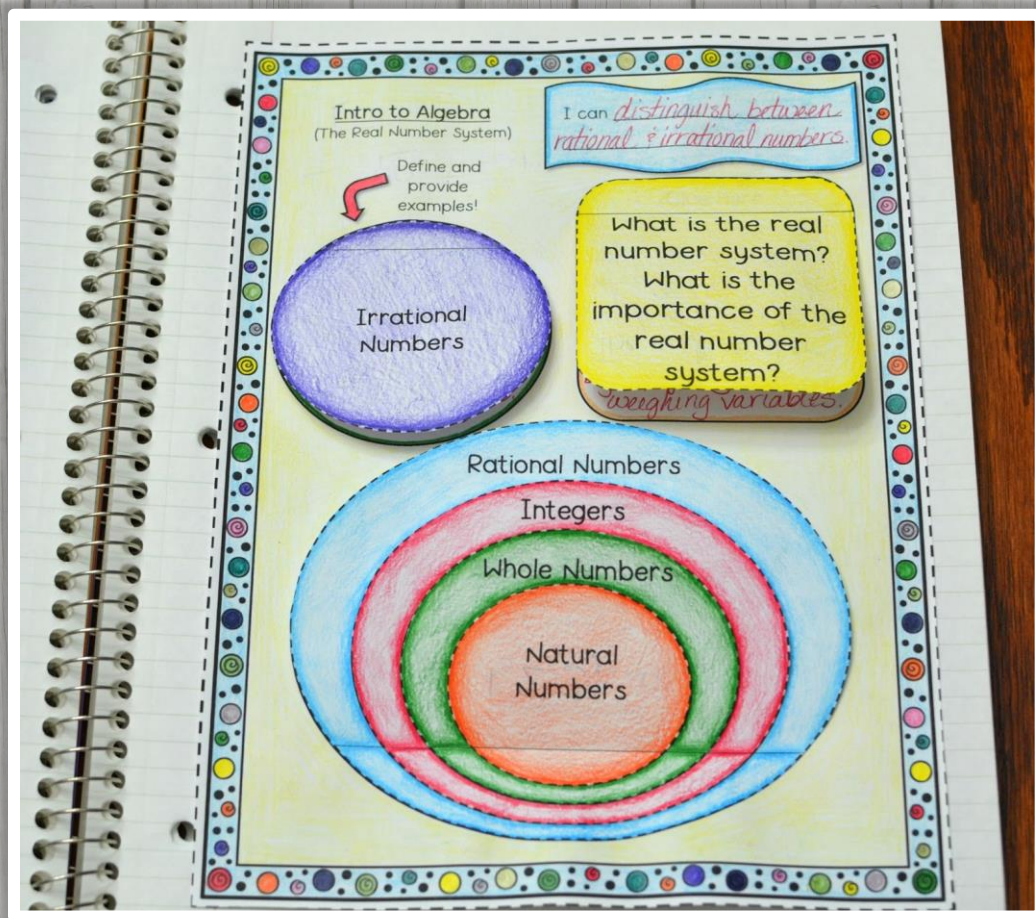


Foldable

The Real Number System



Created By:

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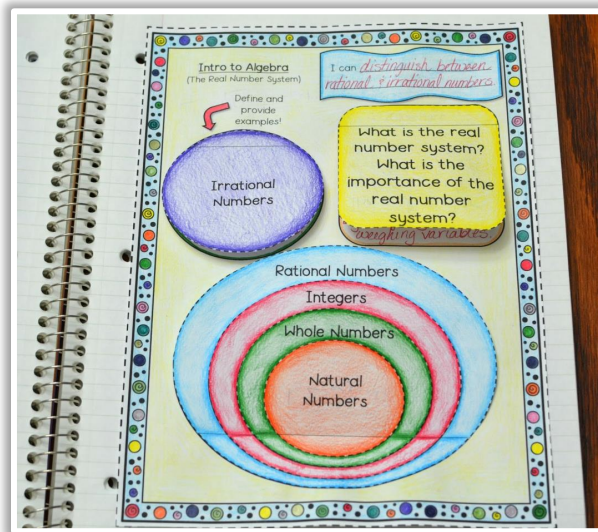
Thank you!!!

Teacher Notes

There are many ways that you can use this foldable.


- Print the blank template and have students fill in the answers by using technology to look up the answers. Students will then construct the foldable.
- Print the blank template and project the answer key onto the whiteboard / smartboard so that students can fill out the answers. Students will then construct the foldable.
- If time is limited, you can print the answer key and have students construct the foldable.
- You can also decide if you want students to color the foldable. If time is limited, I would have students color code (use highlighters to highlight important information) or they could color at home.
- If you have any questions, please email me at mathindemand@hotmail.com.

Thanks so much for downloading my freebie!



Intro to Algebra
(The Real Number System)

I can _____

Define and
provide
examples!


Glue Here

Glue Here

What are rational numbers?

Give some examples:

Glue "Rational Numbers"
Here

Directions: Cut out the following figures on the dotted lines. Glue the figures on the areas that say "Glue Here". Make sure to glue them in their proper location.

What is the real number system?
What is the importance of the real number system?

Irrational Numbers

Natural Numbers

Whole Numbers

What are natural numbers?

Give some examples:

Glue "Natural Numbers" Here

Integers

What are whole numbers?

Give some examples:

Glue "Whole Numbers"
Here

Rational Numbers

What are integers?

Give some examples:

Glue "Integers" Here

Answer Key

The answer key is given below.



Intro to Algebra (The Real Number System)

I can distinguish between
rational and irrational numbers.

Define and
provide
examples!



Glue Here

A real number that
cannot be expressed as
a ratio of integers.

Examples:

2.1354...

π

$\sqrt{8}$

Glue Here

The real number system is
made up of all the points on
the number line. The real
number system is used
every day. Numbers play an
important part in the real
world by assigning values
and weighing variables.

What are rational numbers?

A number that can be written as a ratio;
includes terminating and repeating decimals.

Give some examples:

$\sqrt{25}$

$\frac{4}{5}$

$1.\overline{23}$

2.425425...

-100

Glue "Rational Numbers"
Here

Directions: Cut out the following figures on the dotted lines. Glue the figures on the areas that say "Glue Here". Make sure to glue them in their proper location.

What is the real number system?
What is the importance of the real number system?

Irrational Numbers

Natural Numbers

Whole Numbers

What are natural numbers?

Positive Integers

Give some examples:
1, 2, 3, ...

Glue "Natural Numbers" Here

Integers

What are whole numbers?

A number without fractions or decimals

Give some examples:

0, 1, 2, 3, ...

Glue "Whole Numbers"
Here

Rational Numbers

What are integers?

A number that is not a fraction;
can be positive or negative

Give some examples:

-2, -1, 0, 1, 2, ...

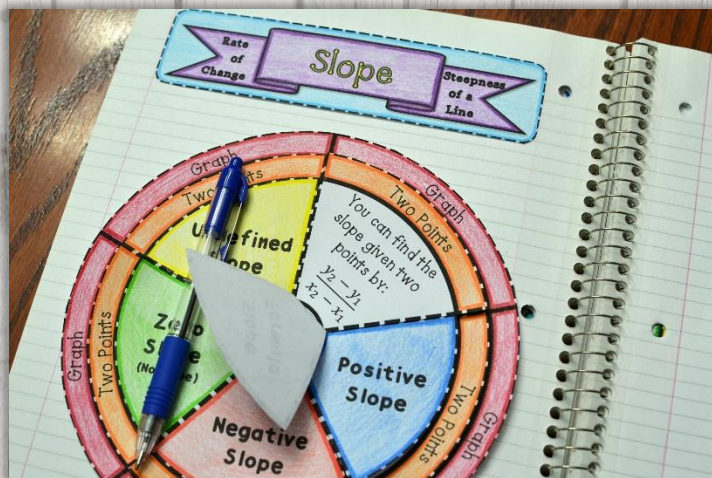
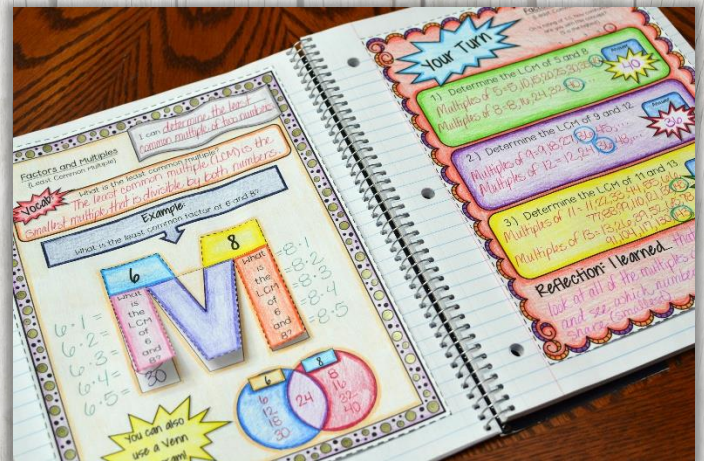
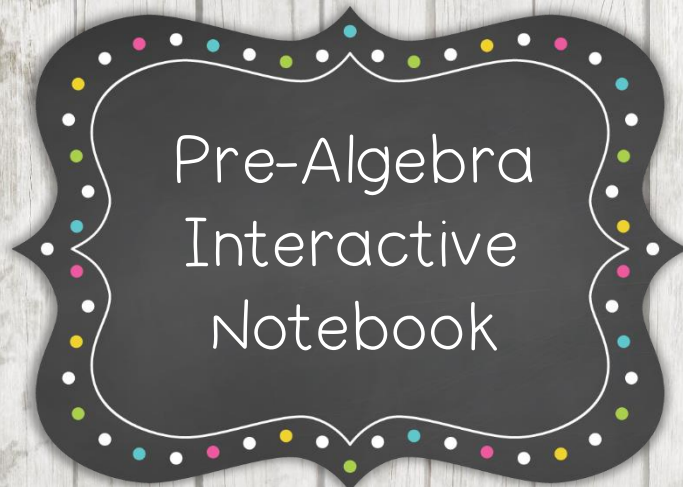
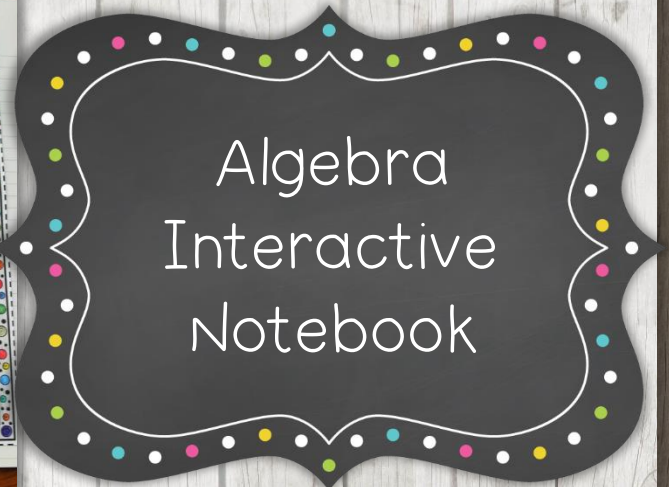
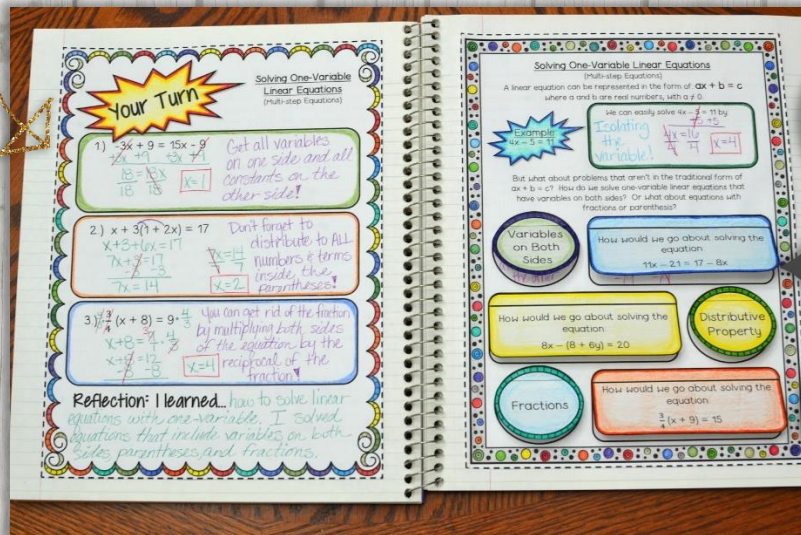
Glue "Integers" Here

If you like this foldable, please check out my other resources!



(Click on the pictures)

You'll love them!!!



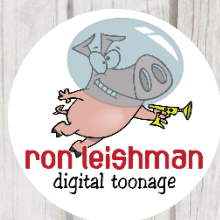
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