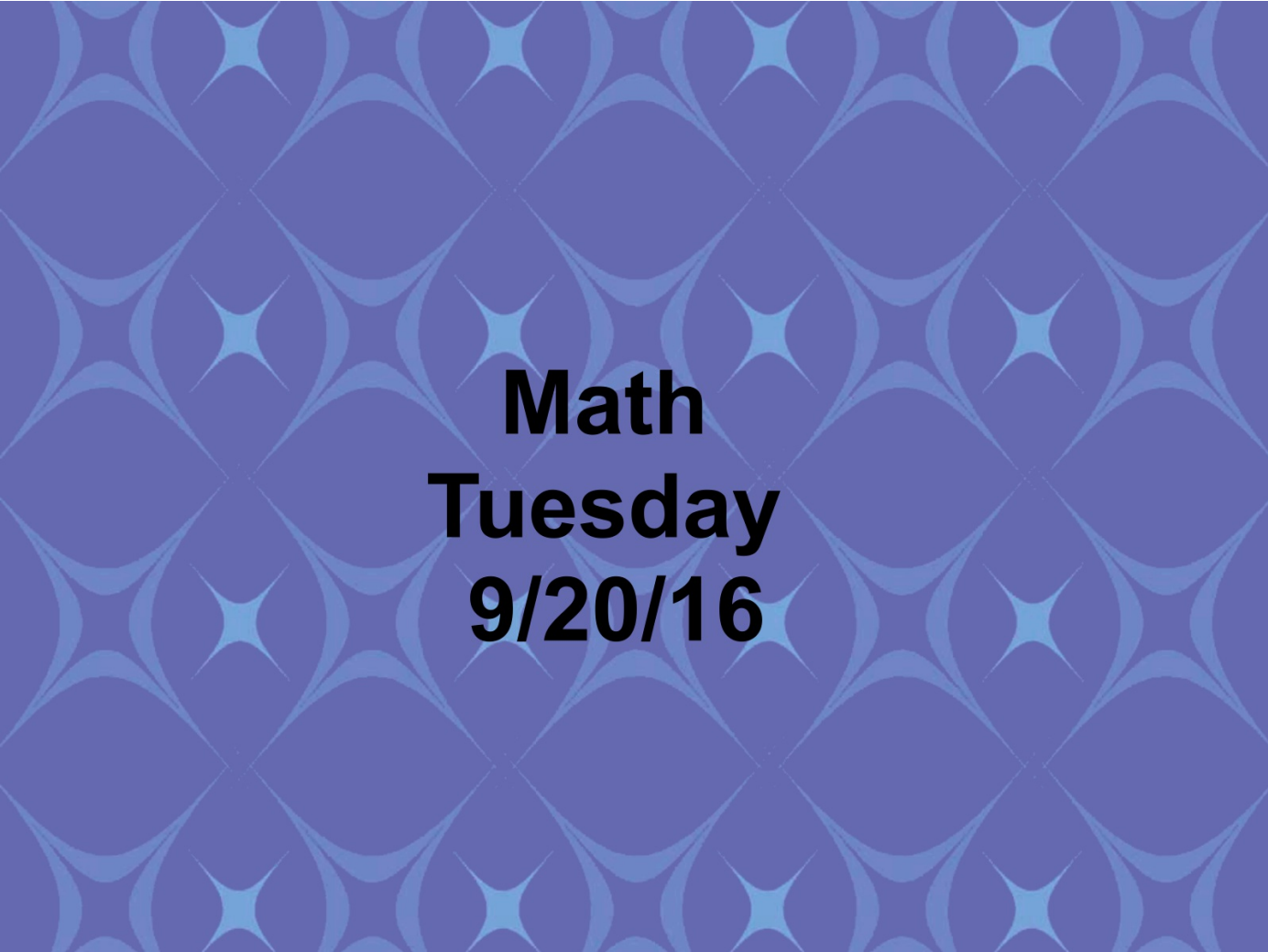


**Math
Monday
9/19/16**

Before you take your test...

**pass in any completed work
from the weekend...and raise
your hand if you have any
questions!**

**Clear your desk! Its TEST
TIME!**

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Math
Tuesday
9/20/16

Because you took your test on decimals yesterday, we are going to move on to something new today.

This week, we will be working on converting fractions to decimals to percents, GCF and LCM, and functions with fractions.

In your Math Notebook

- On the next available page, we are going to define several of the terms that we have been working with.
- Wait for Ms. Frykholm to hand you 6 small pieces of paper.
- Fold each of the pieces so that the fold is on top.

But before we start writing....

<https://www.flocabulary.com/unit/factors/video/>

Definitions

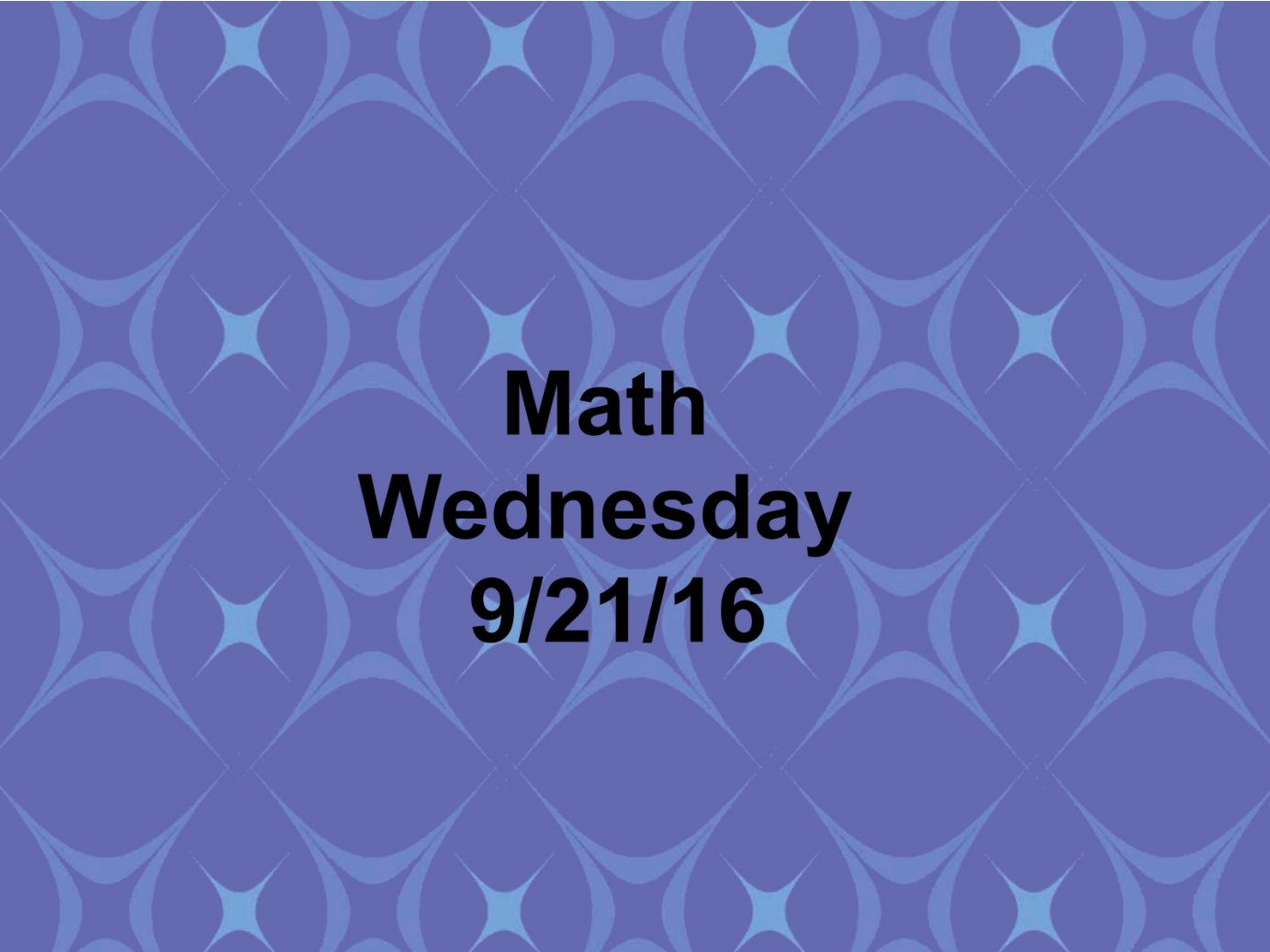
- Label the FRONT of the small rectangles of paper the following:
 - Multiples
 - L.C.M.
 - Factors
 - G.C.F.
 - Prime Numbers
 - Composite Numbers

Definitions

1. On the inside of each piece of paper, write the word's definition.

- **Multiples**: a multiple of a number is the product of that number and any non-zero whole number.
- **L.C.M.**: The **L**east **C**ommon **M**ultiple of two or more numbers is the least multiple common to all the numbers.
- **Factors**: A factor is a whole number that divides another whole number with a remainder of zero. Any number is always divisible by all of its factors.

- **G. C. F. :** The **G**reatest **C**ommon **E**Factor is the greatest number that is a factor of two or more numbers
- **Prime Numbers:** A prime number is a whole number with exactly two factors, 1 and the number itself. The number 1 is neither prime nor Composite.
- **Composite Numbers:** are whole numbers which have more than two factors.

The background of the slide is a solid blue color with a repeating geometric pattern. The pattern consists of interlocking shapes that resemble stylized stars or four-pointed stars with rounded ends, arranged in a grid-like fashion. The text is centered on this background.

Math
Wednesday
9/21/16

**We are going to practice
using prime factorization.**

**You'll need a whiteboard,
marker, and cloth.**

Using your whiteboard and marker, do your best to find the LCM!

1. 6, 21

2. 10, 36

3. 18, 36

4. 15, 16

5. 21, 15

This time, do your best to find the GCF!

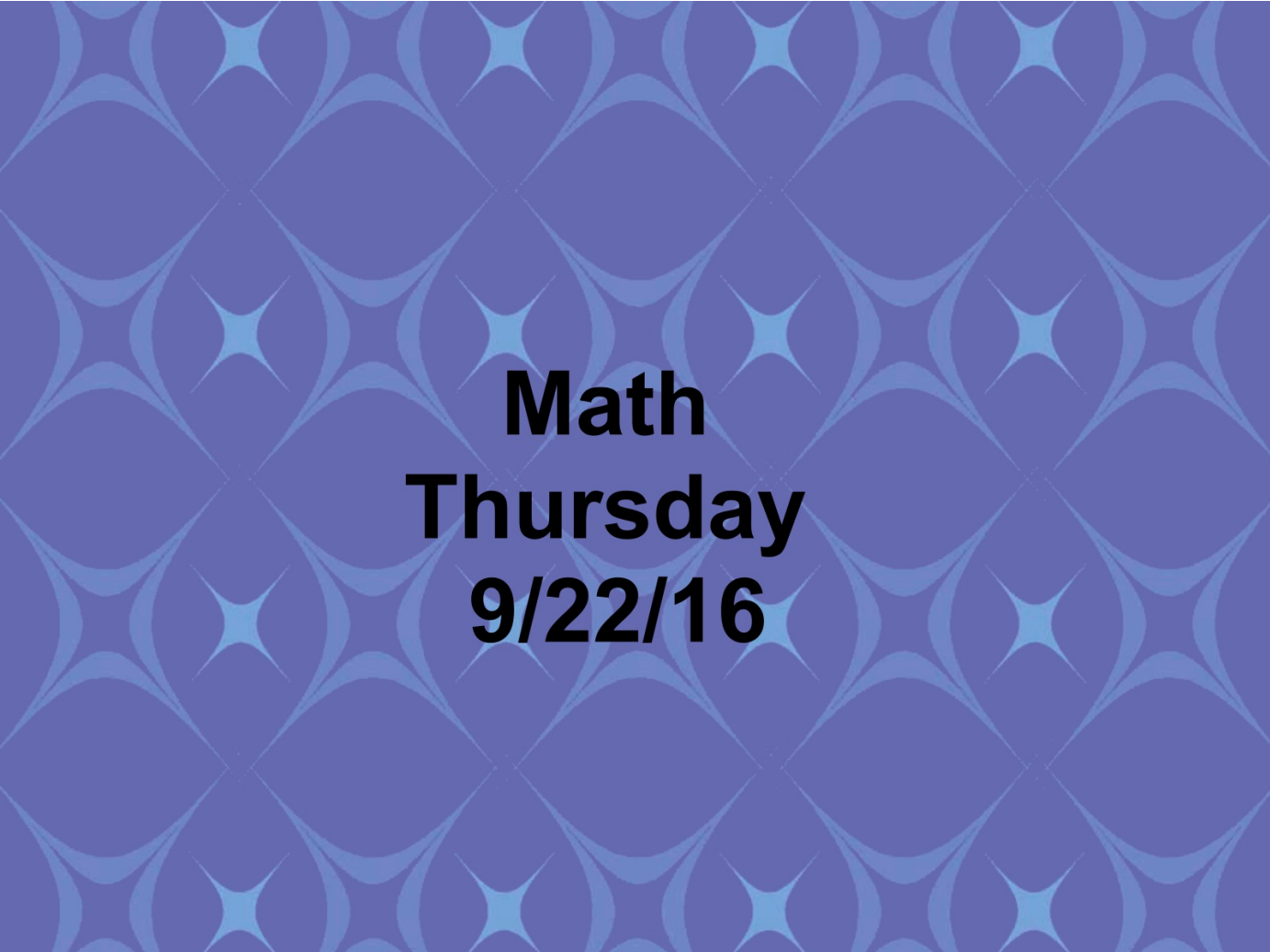
1. 30, 4

2. 16, 30

3. 24, 20

4. 27, 6

5. 20, 30

The background of the slide is a solid blue color with a repeating geometric pattern. The pattern consists of overlapping circles and arcs that create a series of four-pointed star shapes and diamond-like voids. The colors are in shades of blue, with the stars being a lighter blue and the background being a darker blue.

Math
Thursday
9/22/16

Warm - UP!

On a sheet of paper, explain how to find the LCM and GCF as if you were explaining it to a younger sibling.

Warm - UP!

Take 30 seconds to share what you wrote with your table-partner.

Today!

We are going to be taking a closer look at how to convert a fraction to a decimal to a percentage, and vice versa.

You will need your Math Notebook!

But first.....

Find the GCF!

32 & 24

Find the LCM

9 & 12

Today!

We are going to be taking a closer look at how to convert a fraction to a decimal to a percentage, and vice versa.

You will need your Math Notebook!

**Lets use these two
fractions as examples as
we go over the rules...**

1/4

2/3

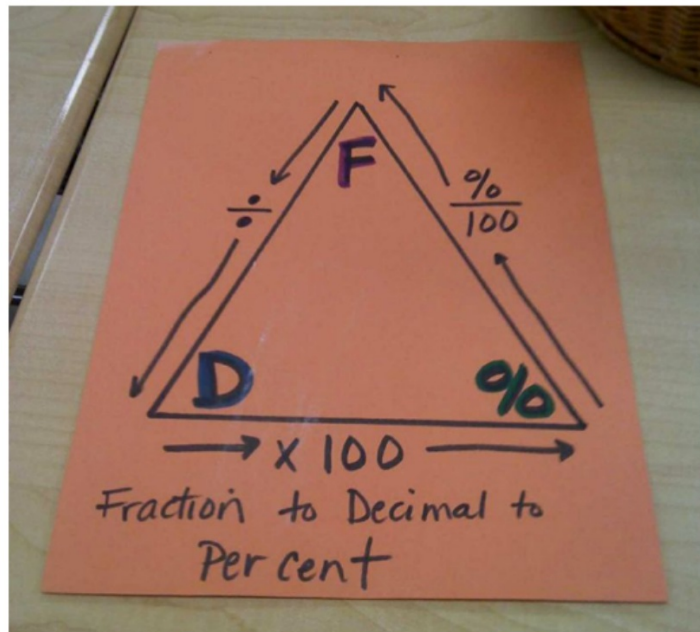
The Steps:

Copy these steps down in your MATH NOTEBOOK!

1. When converting a fraction to a decimal:
THE TOP DOG ALWAYS GOES IN THE BOX.
2. Divide.
3. To convert a decimal to a percentage, just multiply by 100. This is as simple as moving the decimal **TWO** places to the **RIGHT**.

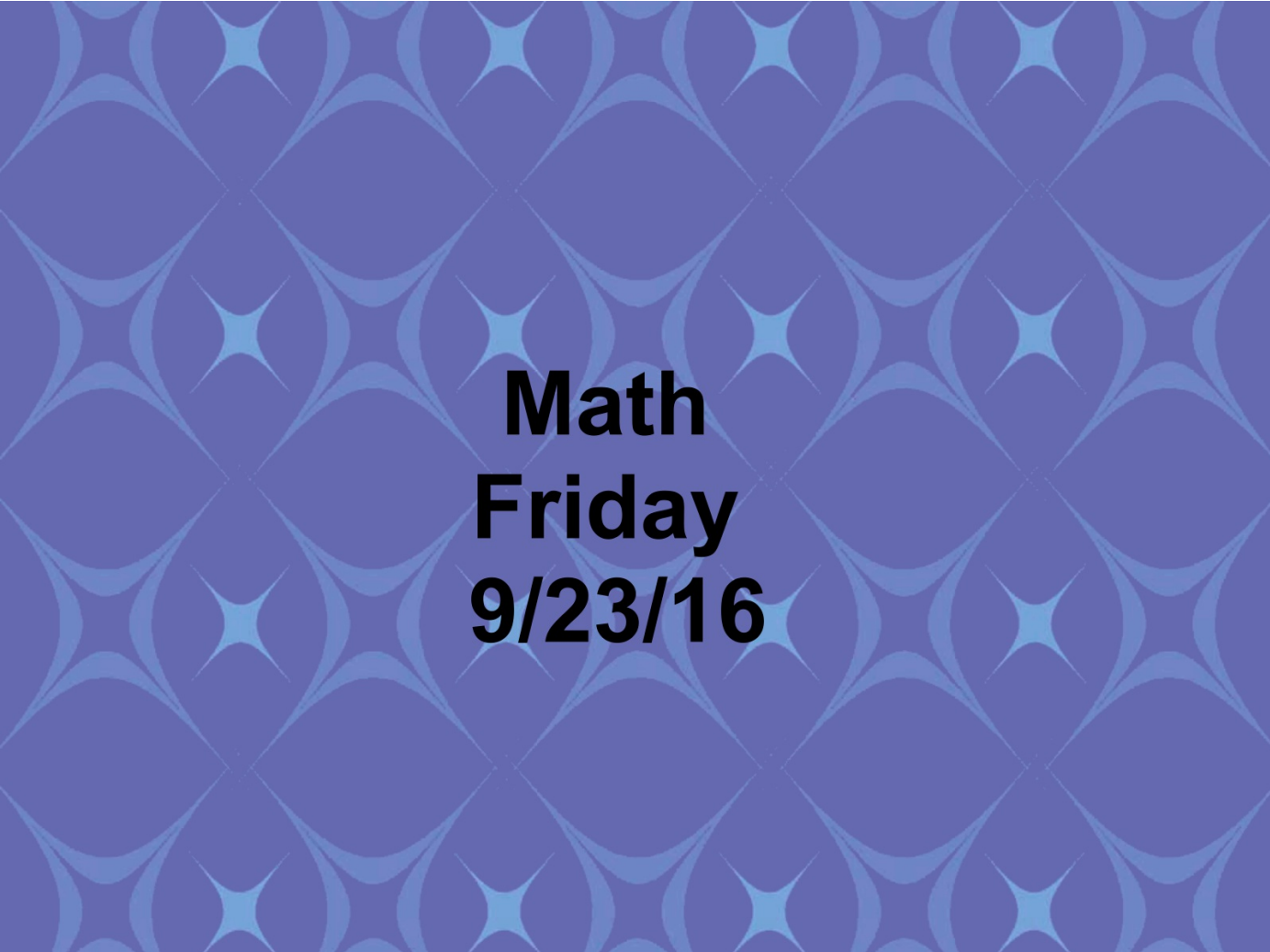
The Steps:

4. Converting a percentage to a decimal:
Move the percentage sign two spaces to the LEFT. This becomes a decimal.
5. To make a decimal into a fraction:
READ IT! Then reduce!
6. To make a percentage into a fraction:
That is easy. Percentages are ALWAYS
OUT OF 100!!!!!!



FRACTION, DECIMAL, PERCENT TRIANGLE!

On the next available page in your math notebook.....

The background of the slide is a solid blue color with a repeating geometric pattern. The pattern consists of overlapping circles and arcs that create a series of four-pointed star shapes and diamond-like voids. The colors are in shades of blue, with some elements appearing lighter than others.

**Math
Friday
9/23/16**

We are going to practice what we learned yesterday.

You will be working with your table partner...and you will need a team name. Your team will need ONE whiteboard, One marker, and one cloth

Both teammates MUST participate with the math...help each other, because two brains are better than one :) .

Convert the following into Decimals and Percentages.

$$\frac{2}{3}$$

$$\frac{3}{4}$$

$$\frac{2}{9}$$

$$\frac{1}{10}$$

$$\frac{1}{25}$$

Convert the following into Decimals and Percentages.

$$1/30$$

$$1/6$$

$$7/8$$

$$6/7$$

$$9/11$$

Convert the Following into Fractions! Make sure to reduce to lowest form!

10%

20%

75%

95%