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  
Monday  
9/26/16**

**Warm up:**

**Think about your math class last year, in 4th grade, or even in 3rd grade.**

**Spend 5 minutes writing on a sheet of paper how your math class made you feel. Did you like math? Why or why not?**

We are going to practice what we learned last week.

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.

$$1/30$$

$$1/6$$

$$7/8$$

$$6/7$$

$$9/11$$

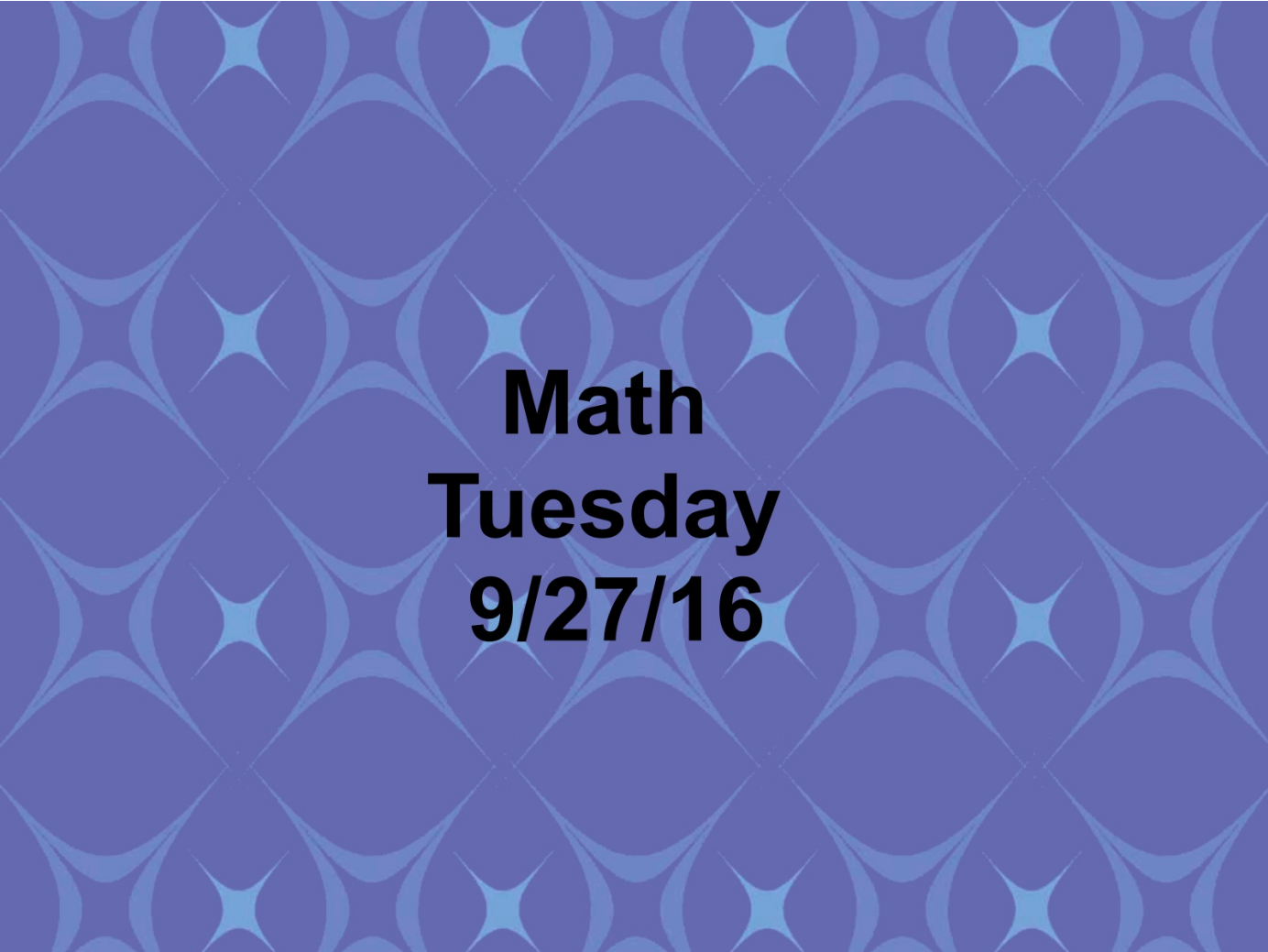
Convert the Following into Fractions! Make sure to reduce to lowest form!

10%

20%

75%

95%

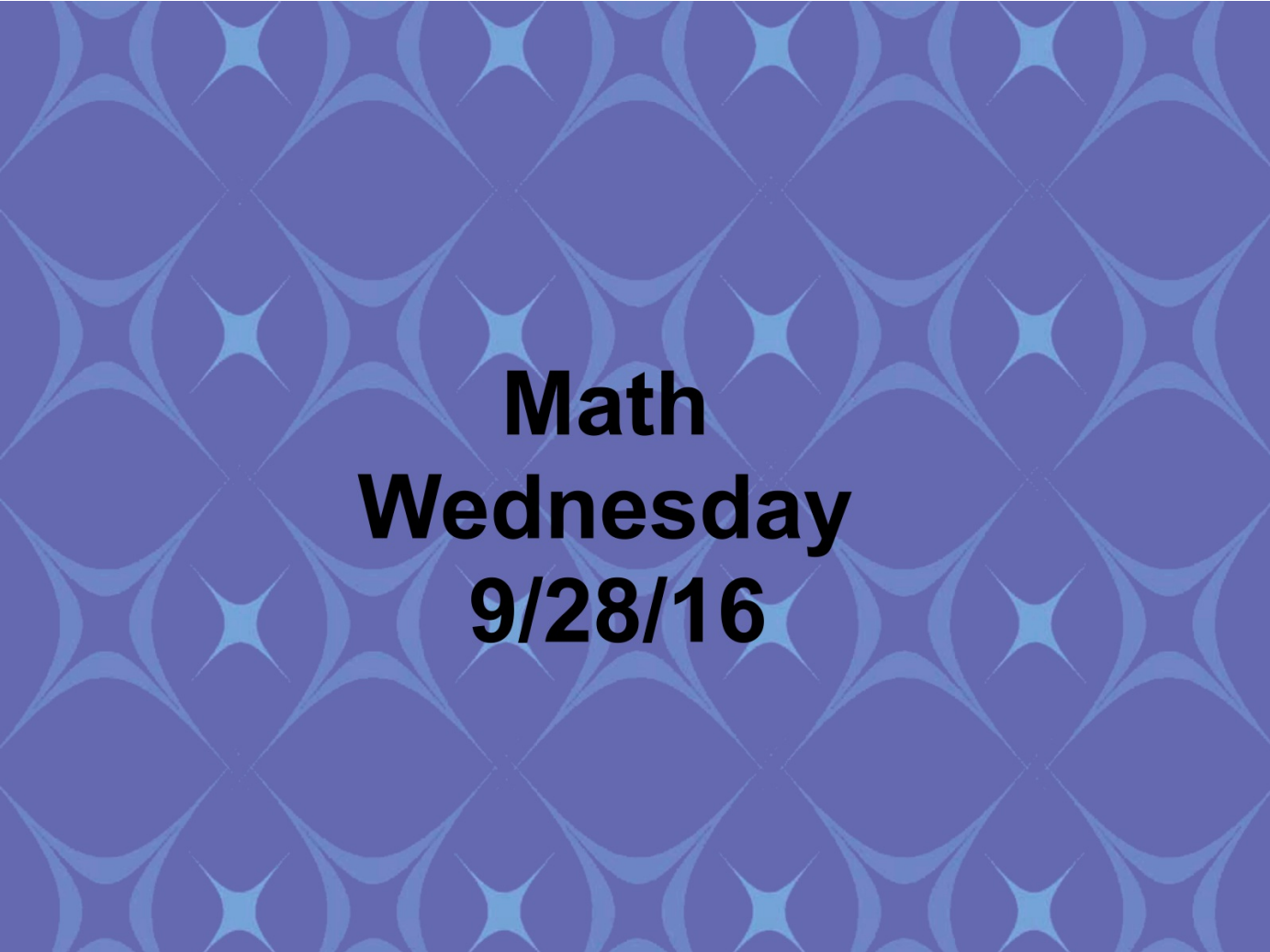
The background of the page is a solid blue color with a repeating geometric pattern. The pattern consists of overlapping circles and arcs that create a series of four-pointed star shapes and diamond-like voids. The colors are in shades of blue, with the stars being a lighter blue and the background being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

**Math**  
**Tuesday**  
**9/27/16**

**Today you will be practicing  
the skills that you learned  
last week...**

**You'll have time to work on  
your own, and then we will  
check it!**



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 range from a medium blue to a slightly lighter, almost white, blue at the points of the stars.

**Math**  
**Wednesday**  
**9/28/16**

# Warm up

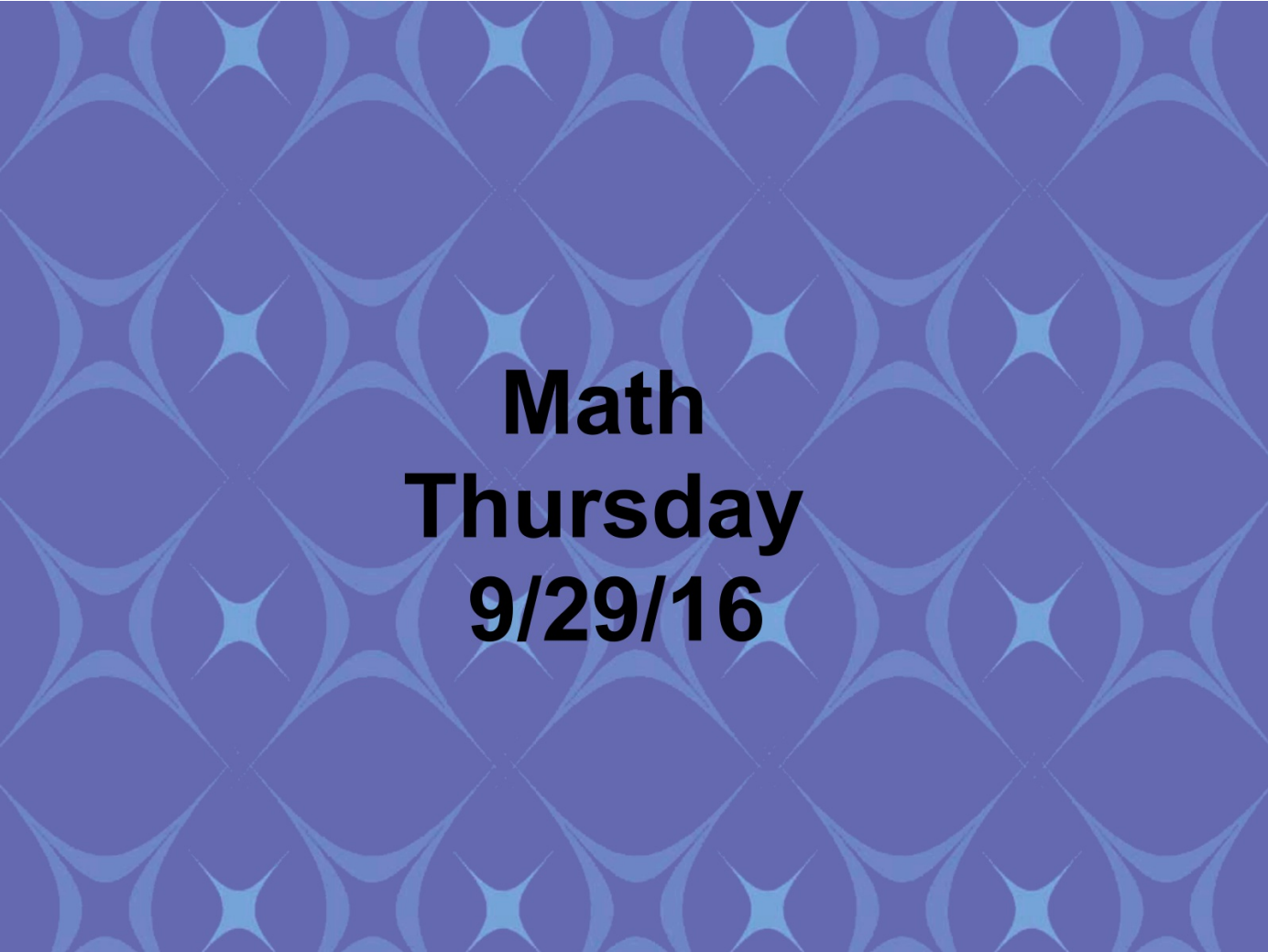
- Convert  $\frac{3}{4}$  to a decimal using long division, and then to a percent.
- Make 35% into a fraction. Reduce to lowest terms.

# Something New..

- Last week we practiced changing a fraction to a decimal to a percentage.
- Today we need to change a percent into a fraction.
- Step 1: place the percentage over 100.  
Percentages ARE ALWAYS OUT OF 100.
- Step 2: Reduce to lowest terms.

# Practice

- 25%
- 78%
- 80%
- 15%

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**Math**  
**Thursday**  
**9/29/16**

# Math Notebooks

- Notebook monitor- Please pass out Math Notebooks!
- Today we will be playing a white board game, but you may use your notebook for help, if you need it!
- You will be put into groups of 3 or 4. Once you are grouped, you will need one whiteboard, one cloth, and a team name!

## **Convert the Decimal to a Percent**

**1.07**

**.786**

**.836**

**.53**

## **Convert the Percent to a Decimal**

**64%**

**42.5%**

**161%**

**92.5%**

## **Convert the Decimal to a Fraction**

**.915**

**1.43**

**.76**

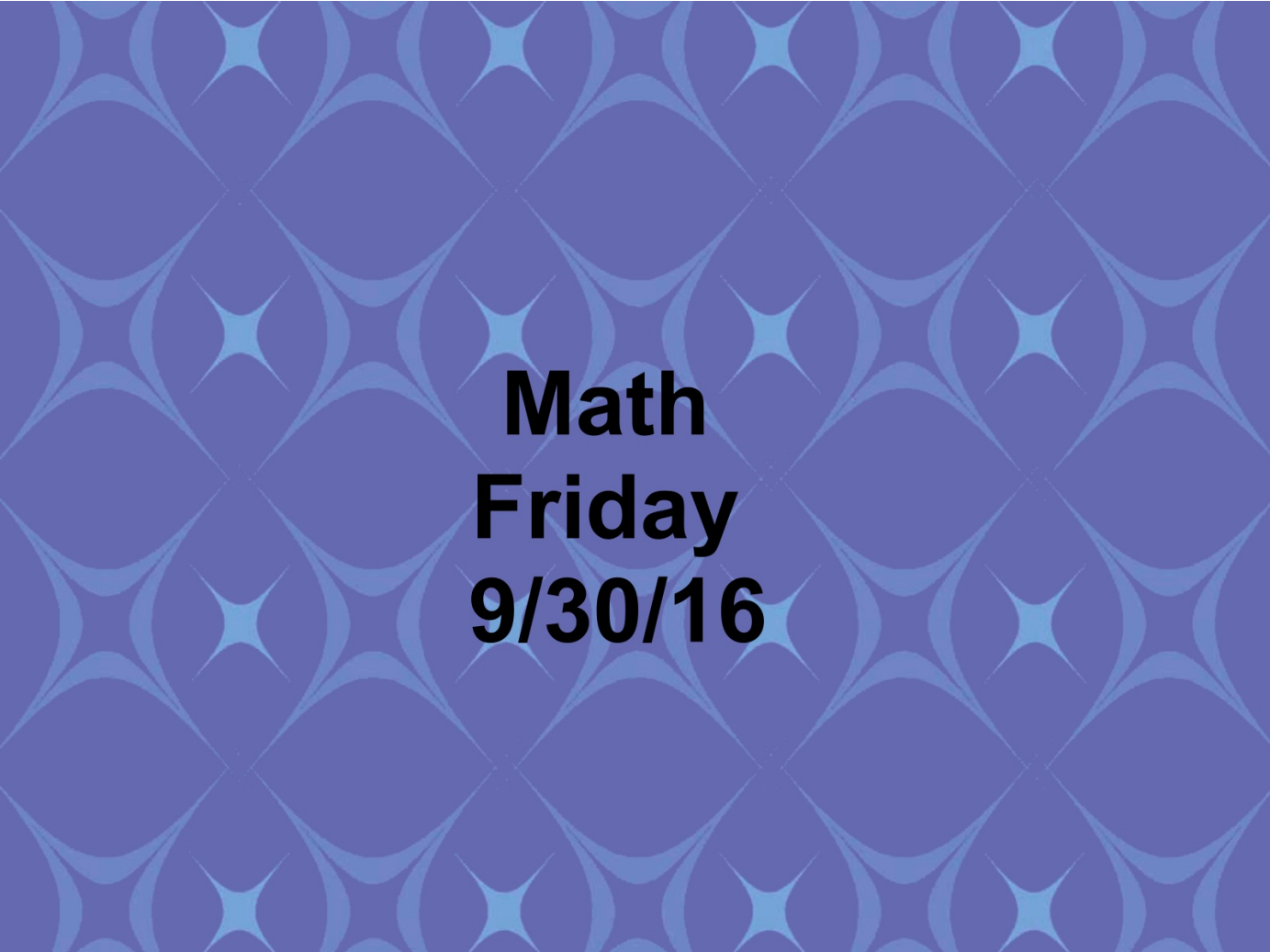
## **Convert the Fraction to a Percent**

**11/20**

**5/8**



- Convert Percent to Fraction
  - 17.2%
  - 28%
  - 52%
  - 182%

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**Math  
Friday  
9/30/16**

# Comparing Fractions

- Today we are going to focus on ways in which we can compare fractions.
- Method 1:
  - Convert the denominator so that both have the same “units”
  - Compare the numerator.

- Method 2: Mrs. Malekzadeh's favorite!
  - Its called the butterfly method.

Watch:

$3/4$

$4/8$

# Practice

- Compare
- $\frac{2}{3}$ ,  $\frac{1}{3}$
- $\frac{6}{7}$ ,  $\frac{8}{9}$
- $\frac{5}{6}$ ,  $\frac{7}{8}$