

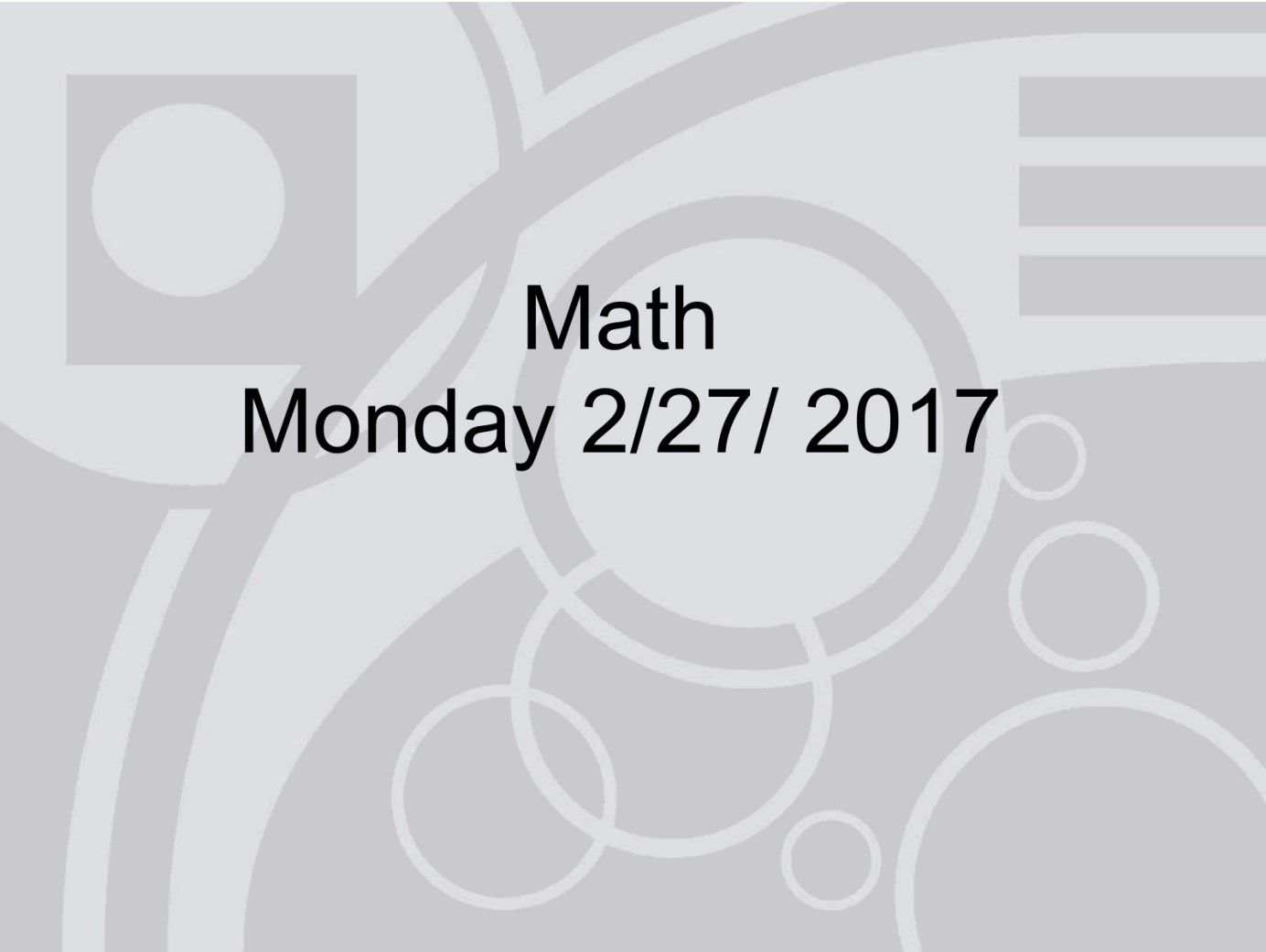


Directions:

- everyone will stand with their whiteboards
- a property will be shown
- correctly identify the property on your whiteboard
- if you are correct you will continue standing if not you will have a seat
- who will be the last one standing?



Last Student Standing

The background is a light gray rectangle filled with various geometric shapes. There are several overlapping circles of different sizes, some solid and some outlined. There are also curved lines and a square containing a circle. On the right side, there are three horizontal lines stacked vertically.

**Math**  
**Monday 2/27/ 2017**

Before the break, we were working on algebraic expressions.

on a sheet of paper, explain how to solve the following as if you were explaining it to someone younger than you.

**Solve:  $2x+4+x$       when  $x = 3$**

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

[REDACTED]

[REDACTED]

[REDACTED]

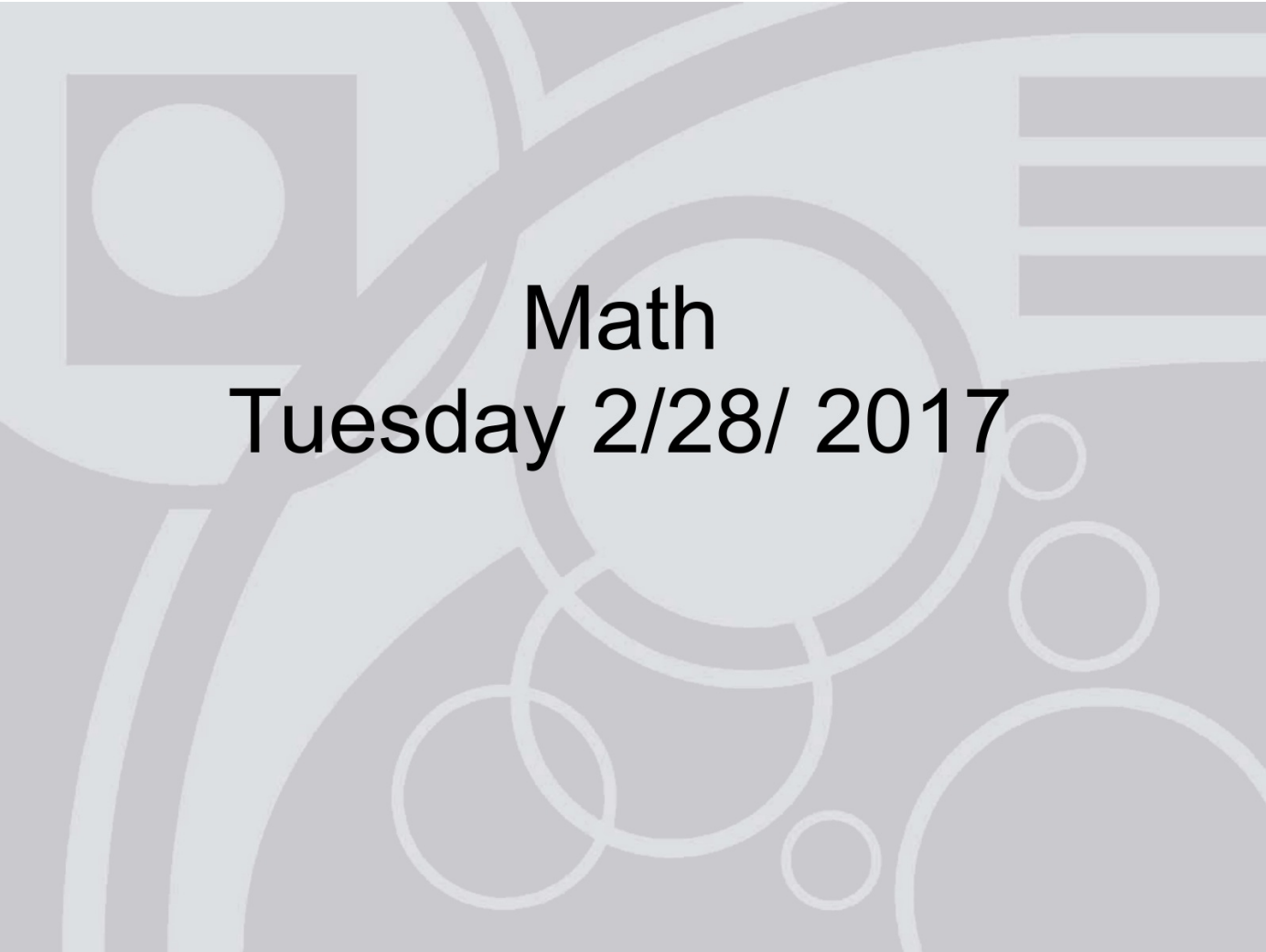
[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



**Math**  
**Tuesday 2/28/ 2017**



**You will have a quiz tomorrow. To be successful, you will need to identify different properties, as well as know the parts of an algebraic expression.**

**To prepare, lets review, and then play last student standing.**

In the algebraic expression

$$2x+3$$

Which term is the constant?

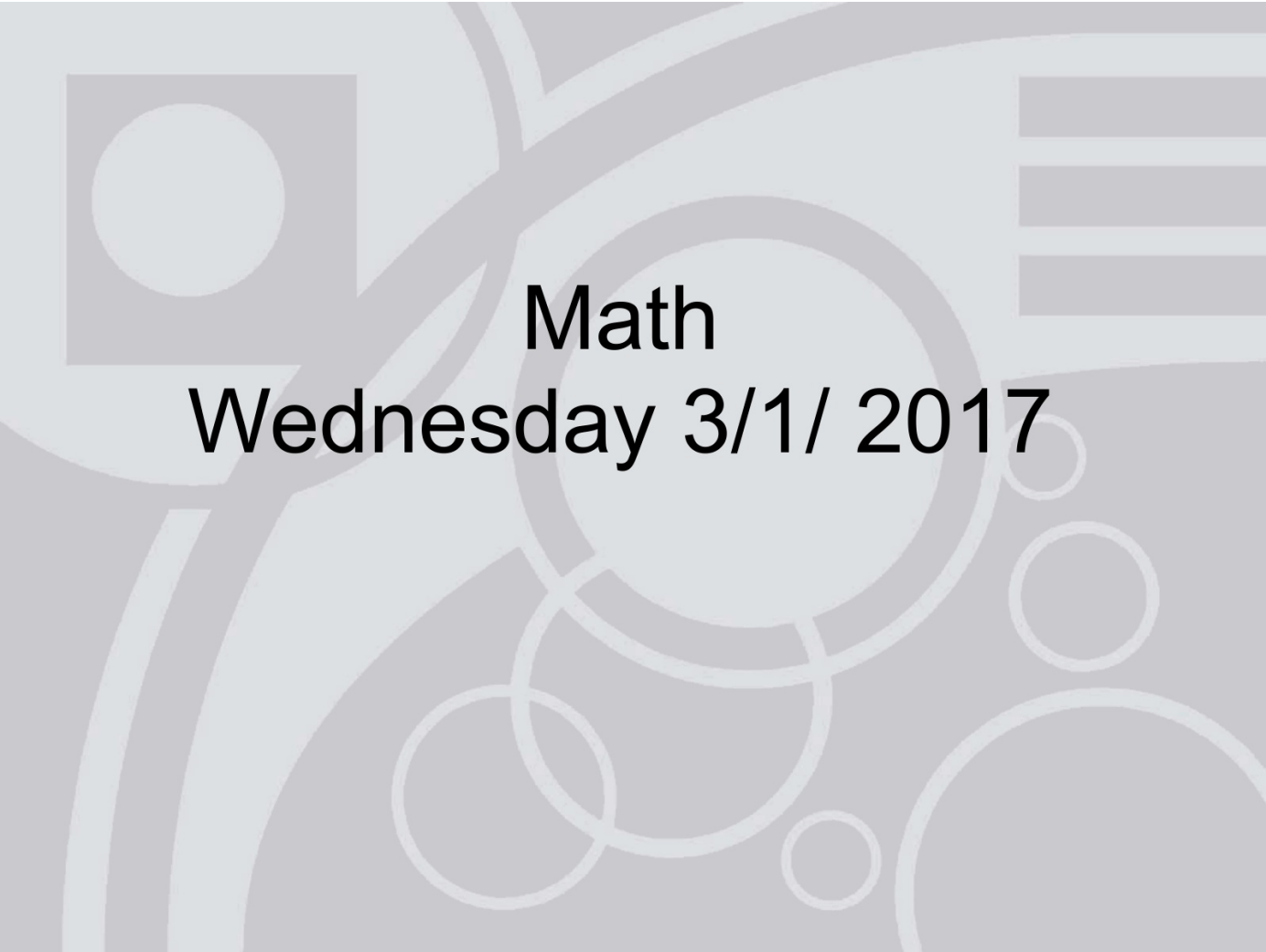


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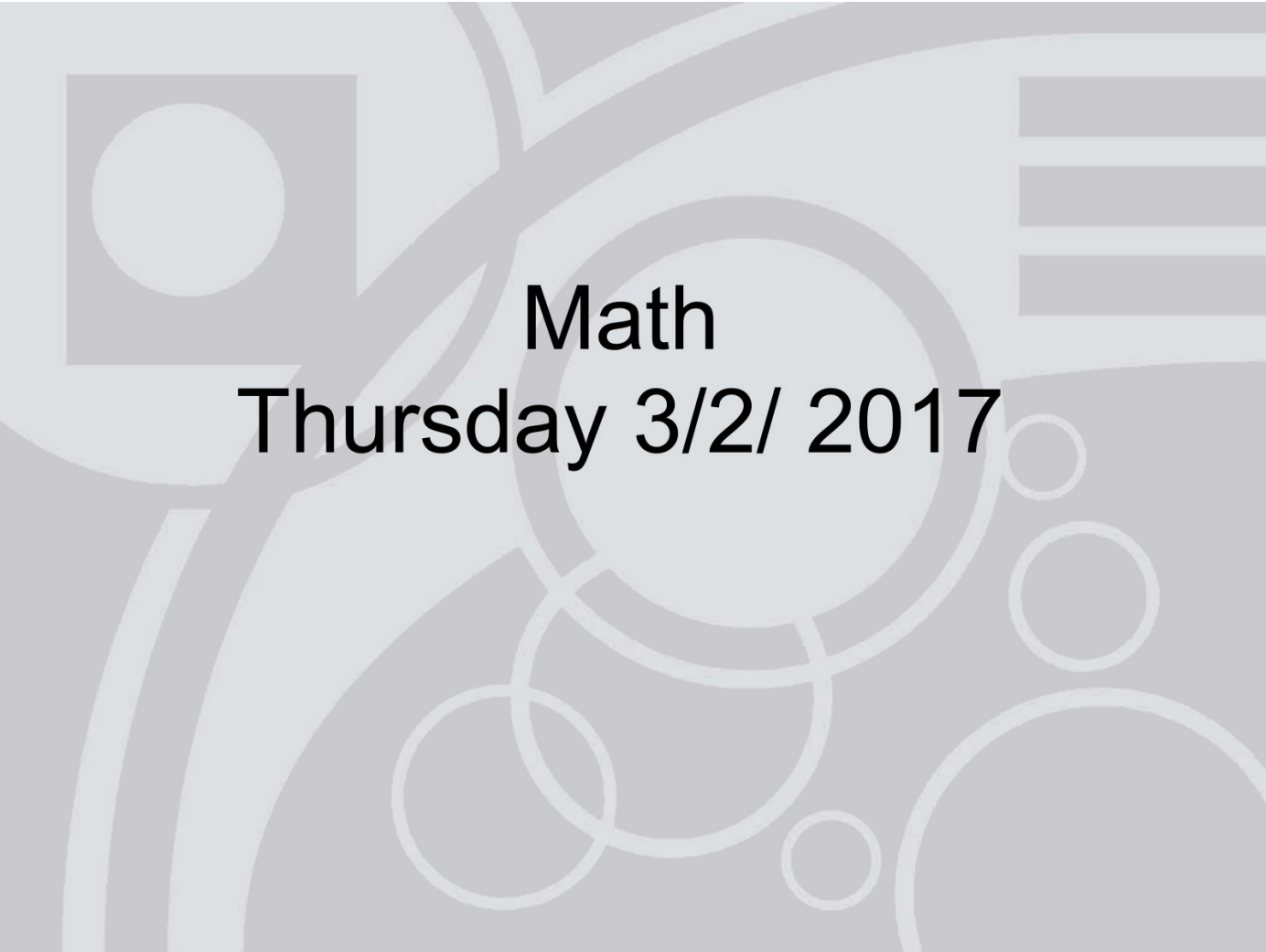


Last Student Standing




**Math**  
**Wednesday 3/1/ 2017**

**Clear your desks!**




**Math**  
**Thursday 3/2/ 2017**



## Standard 6.EE.2a

Write expressions that record operations with numbers and with letters standing for numbers. eg: express the calculation "subtract  $y$  from 5" as  $5 - y$ .






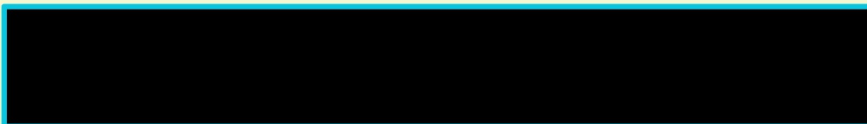
Its been a few days so lets review. Copy these problems down in your notebook and title the page "Translating Algebraic Expressions"

Solve  $X+15$  when  $x = 5$

Solve  $5x$  when  $x = 25$



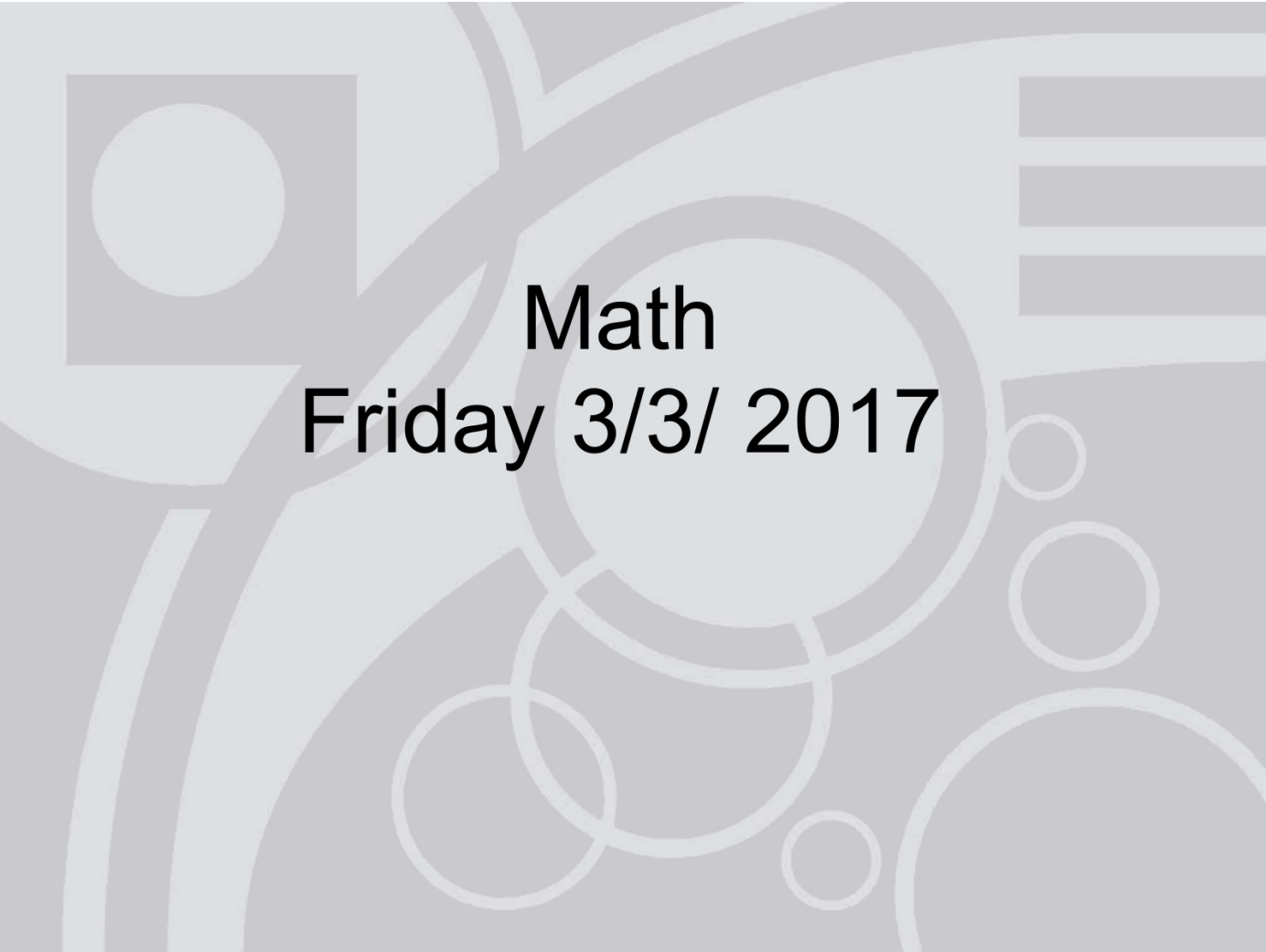
The next step we need to practice is translating word problems into algebraic expressions so that we can solve them.



A silver metal spiral binding is visible on the left side of the page, with a blue strip of paper visible behind it.

Questions?

As per usual, in a moment you'll have time to practice on your own.


The background is a light gray field with various geometric shapes in a slightly darker shade of gray. On the left, there is a square containing a circle. In the center, there are several overlapping circles of different sizes. On the right, there are three horizontal parallel lines. The overall style is minimalist and modern.

**Math**  
**Friday 3/3/ 2017**



## Standard 6.EE.3

Apply the distributive property to the expression  $24x + 18y$  to produce the equivalent expression  $6(4x + 3y)$



You're used to using the distributive process this way(copy this down):

$$2(3x+1)$$

$$3(x+y)$$

But did you know that you can work backwards too?





Try these ones on your own.

$$16+32x$$

$$50x+25y$$

$$45x+27$$

$$75x+150y$$

$$63y+18x$$

$$32+40x$$

$$225x+25y$$

$$80x+60y$$