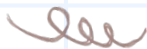
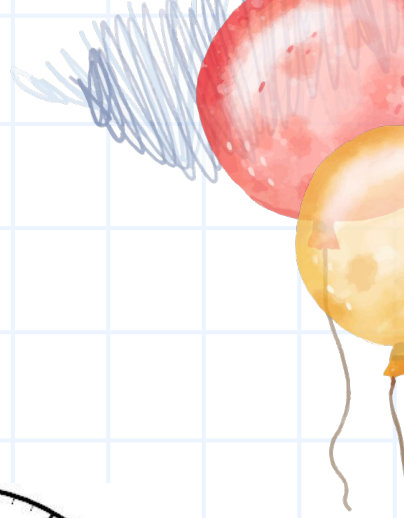
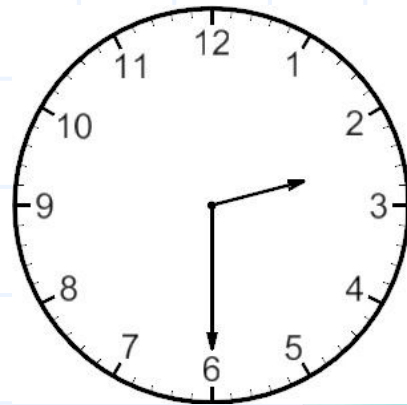
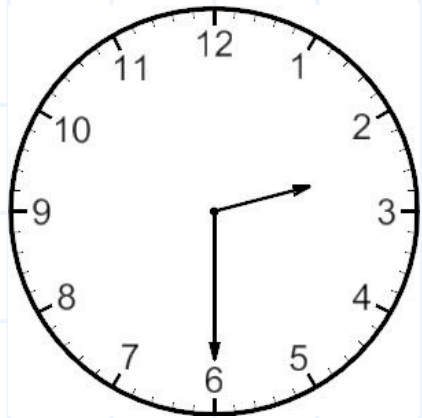


# Let's Talk About Time!

By: Fallyn Yang





# Learning Objective

## Standards


**3.MD.1**

**3.NBT.2**


Students will use elapsed time measures to solve a problem.

**3.GM.11**

Solve word problems involving addition and subtraction of time intervals in minutes.



## Objective for today:

- I can solve problems involving measurement and estimation of time.
- 



# Plan for Today



01

## Review Elapsed Time

Show me what you've learned!

02

## Number Line

Review and new learning!

## Example problem

Number Line problems!

03






04



## New Problem?

A new way to add and subtract using elapsed time...





# 01

# Review



Let's review what you've learned about time!

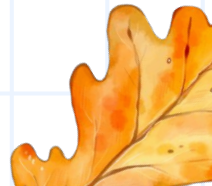
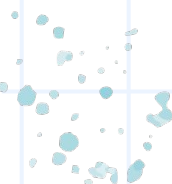


# What is Elapsed Time?

Elapsed time is the amount of time that passes in between two events.

## What are some examples of elapsed time?

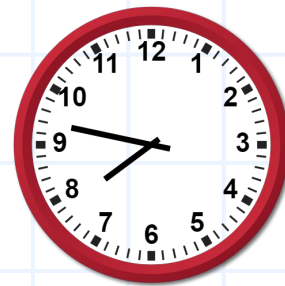
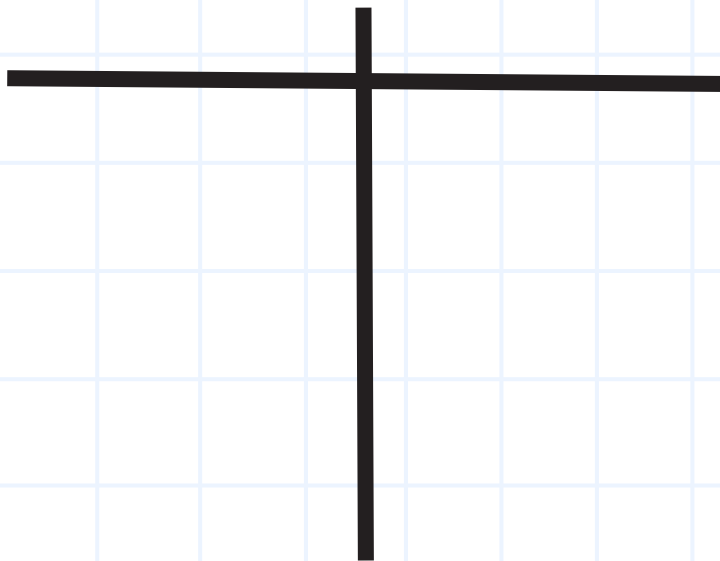
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- 
- The time between class time and lunch time
  - The time between a soccer game and reaching home
  - The time it takes for a bus to leave bus stop and reach school



# Using T-chart to find elapsed time

You guys have used T-charts before to find elapsed time! Let's quickly review that knowledge!



A bus ride starts at 7:05 and ends at 7:47. What is the elapsed time?





# Number line for elapsed time

You all have learned how to find elapsed time with a T-chart. Let's try something new geniuses! We will learn how to find elapsed time with a number chart and then try some work in groups and on our own.





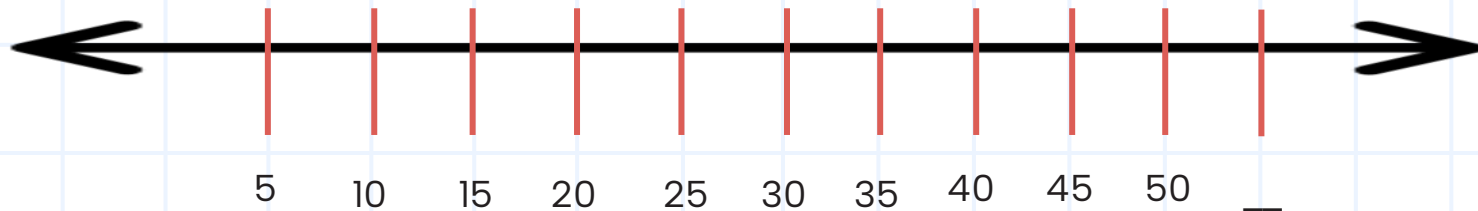
2

# Elapsed Time with Number Line



# What is a number line?

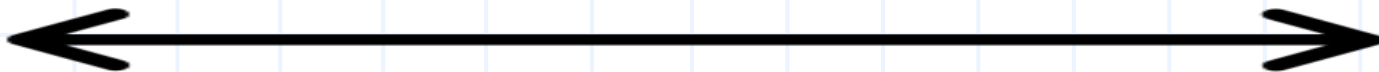
A number line is a line of numbers spaced out at intervals. There are usually patterns in between each number. Going right is adding, going left is subtracting. Can you find the pattern? Can you fill in the next number?





# Let's try together!

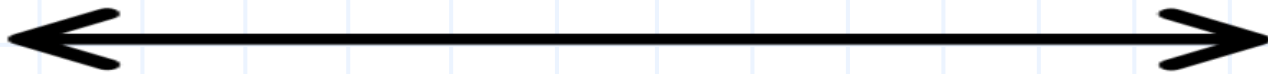
Macy went to the mall at 6:05pm and came back at 9:16pm. What is the elapsed time?





# Problem 1:

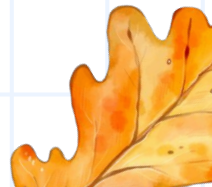
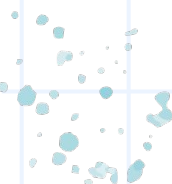
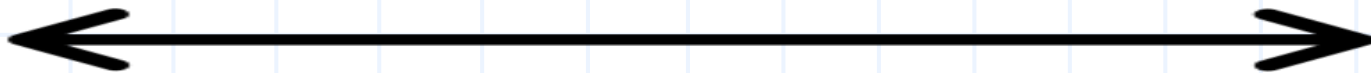
Jack went to the football game at 8:35pm and arrived back home at 9:58pm. What is the elapsed time?





## Problem 2:

Emily went to get groceries at 3:28pm and came back at 4:47pm. What is the elapsed time?





# Try it on your own!

Please finish the problem I have passed out on your own. When you're done, give me a thumbs up and we will discuss the answer afterwards!





3

# New Problem!

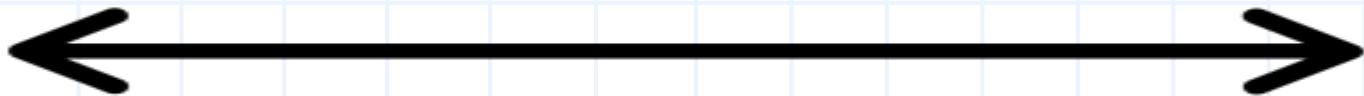
We will still be talking about time!



# Moving Forward: Ending Time

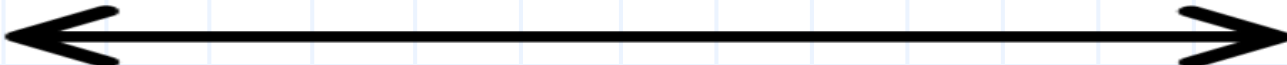
We are going to mix things up a bit and put on our thinking caps! Using the number line again, let's try to find the ending time using start time and elapsed time.

If Sarah's birthday party starts at 3:00 and goes on for 1 hour and 5 minutes, what time does the birthday party end?



# Ending Time Problem

John's goes to school at 8:07am and eats a snack after 1 hour and 5 minutes. What time does he eat his snack?







**Try this problem on your own!**

When you're done, give me a thumbs up and we will discuss our answers together!



**Yay! You guys learned a new  
skill! I have a special surprise for  
you all before I leave!**

