

# Tick Tock



## Common Core Standard

Tell and write time to the nearest minute and measure time intervals in minutes. Solve word problems involving addition and subtraction of time intervals in minutes, e.g., by representing the problem on a number line diagram.

## Basically this means your child can....

Tell and write time to the nearest minute.

## Background Information:

By the end of third grade, your child should be able to tell time to the minute using a clock with hands (analog clock). Your child should also be able to tell the time it will be with a given amount of time to add or subtract. For example, if the time is 3:34 p.m., your child should be able to tell you what time it will be in 1 hour and 13 minutes. Also, your child should be able to tell you how many minutes apart two times are. For example, your child should be able to tell you how many minutes there are between 3:27 p.m. and 4:18 p.m.

## What You Need:

- A clock with hands
- Digital clock to check answers
- Pencil and paper
- Stopwatch or stopwatch function on cell phone

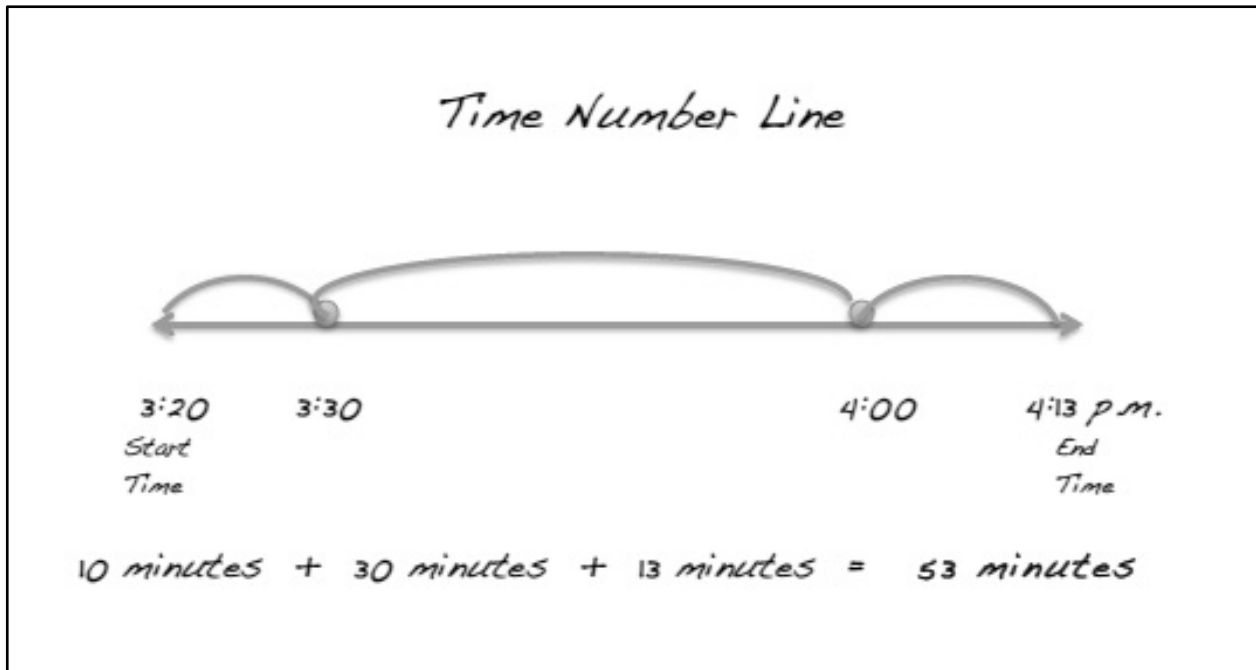
## Activity Instructions:

In this activity, you will help your child tell time to the nearest minute and determine how much time something took by giving your child a chance to tell time on a clock with hands.

1. Find, buy, or change your cell phone to a clock with hands.
2. Ask your child to tell the time several times throughout the day. They can check their accuracy by looking at a digital clock after they have told you what they think the time is on a clock with hands.
3. Ask your child to figure out how long daily activities take by having them write down a start time and a finishing time.
4. Next, have your child solve how much time the activity took by using a number line. To use a number line your child should write the start time on the left side of the line and the end time on the right side of the line. Then they should add minutes to the start time until they reach the ending time.



## Example of a Time Number Line



1. To check their work, you can begin a timer when the activity started and stop the timer when the activity ended.

## Activities to Time

- How long does it take your child to complete homework?
- Driving in the car: How long does it take to go to \_\_\_\_? school, Grandma's house, the store, their afterschool lessons, the doctor's office, etc.
- Cooking dinner: you can tell them the amount of time it takes to cook something and they can tell you what time it should come out of the oven
- Playing video games/watching TV

