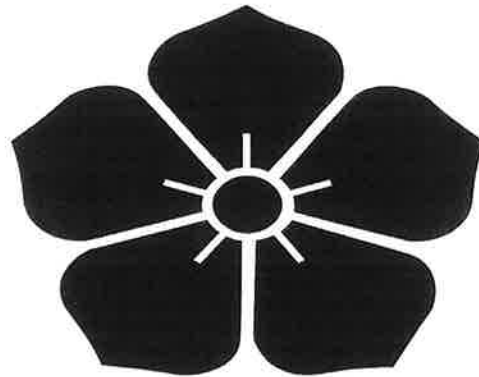# NTI DAY 13

Harrison County Schools

Name: _____

Grade: ___3rd___

Teacher: _____

Complete within 2 weeks of returning to school.

NTI Day 13

Student Checklist: 3rd grade

Complete NTI Day 13 Packet (Reading, Math, and Special)

** Exact Path is considered extra practice and **cannot** count as your work for Day 13.

NTI 13
Reading Directions

1. Watch the formal vs. informal language video on the BLOG.

   OR

   Read page 297 provided from the Journey's page.

2. Complete the formal and informal language page.

Formal and Informal Language

Formal language sounds serious and polite. The words are exact and carefully chosen. **Informal language** sounds more relaxed. It is how friends talk to each other.

Written language can be formal or informal. In *The Journey of Oliver K. Woodman*, some of the letters are informal and sound like people speaking. Some examples are words like *hung out, the guys,* and *poor fella*. Other letters use more formal language, such as *distinct pleasure*.

NTI 13
Formal v/s Informal Worksheet
The Journey of Oliver K. Woodman

Examples of Formal Language

1. (Page 288)
   a. "Dear Mr. Johnson:" (Formal Greeting/Looks like the start of a business letter)
2. (Page 289)
   a. "My sisters and I had the distinct pleasure of entertaining Mr. Oliver K. Woodman for the past 23 days." ("distinct pleasure" formal vocabulary/sounds fancy)

Examples of Informal Language

1. (Page 282)
   a. "Hey, Ray-" (Informal Greeting/Sounds like they're talking to a friend)
2. (Page 282)
   a. "Trucking along - " (Informal Closing/Sounds like they're talking to a friend)

*Find two different examples of **FORMAL LANGUAGE** from The Journey of Oliver K. Woodman.

1. PAGE _____

_____
_____
_____
_____

2. PAGE _____

_____
_____
_____
_____

*Find two different examples of **INFORMAL LANGUAGE** from The Journey of Oliver K. Woodman.

1. PAGE _____

_____
_____
_____
_____

2. PAGE _____

Name _____

Solve

Solve & Share

Madison wants to exercise 30 minutes every day. Before school, she only has enough time to exercise for 10 minutes or less. One day, she exercised for 8 minutes before school and 22 minutes after school. This is one way she can exercise for 30 minutes.

Find some other ways she can exercise before school and after school to reach her goal of exercising for 30 minutes each day. **Solve this problem any way you choose. Show your work.**

I can ...
use representations to solve word problems about time.

Content Standard 3.MD.A.1
Mathematical Practices MP.1, MP.2, MP.3, MP.4

Model with math. A number line, bar diagram, or table can be used to show different ways Madison can use her time to exercise 30 minutes each day.

Look Back! MP.3 **Construct Arguments** Do you think you found all of the ways to solve the problem above? Explain.

Learn Glossary

Essential Question How Can You Add or Subtract Time Intervals?

Joaquin made a list of the time he should spend on different activities. Joaquin has practiced playing the piano 35 minutes so far. How much longer does he need to practice?
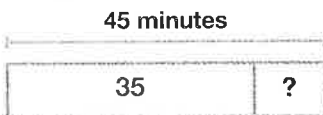
A time interval is an amount of time.

After-School Activities

Play with Ron: 50 min
Practice Piano: 45 min
Homework: 60 min

One Way

You can use a bar diagram to represent the problem and show time intervals.

45 minutes

35	?

$35 + ? = 45$

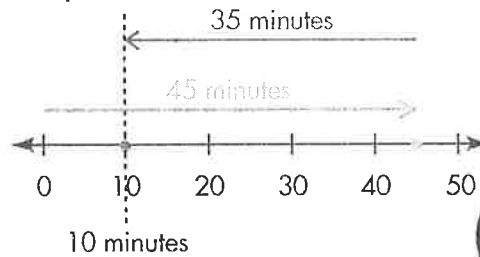$35 + 10 = 45$ What amount of time do you need to add to 35 minutes to make 45 minutes?

Joaquin has to practice 10 more minutes.

Another Way

You can use a number line to represent the problem and show time intervals.

35 minutes

45 minutes

0   10   20   30   40   50

10 minutes

$45 - 35 = ?$

$45 - 35 = 10$

Joaquin has to practice 10 more minutes.

Convince Me! © MP.4 Model with Math How much longer will it take Joaquin to finish all of his after-school activities? Show one way to represent and solve.
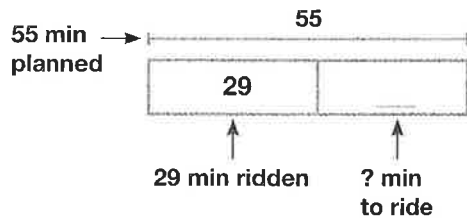
Name _____

Practice Buddy   Tools   Assessment

Do You Understand?

In **1** and **2**, complete the bar diagram or number line to solve.

1. Rhody plans to ride his bicycle for 55 minutes. So far, he has ridden for 29 minutes. How many more minutes does he have to ride?

55 min → planned

| 55	
29	

↑ 29 min ridden   ↑ ? min to ride

Do You Know How?

2. Ms. Darren spends the reading period working with two different reading groups. She meets with the first group for 23 minutes and meets with the second group for 17 minutes. How long is the reading period?

```
    ──────→
◄──┼───┼───┼───┼───┼───┼►
   0   10  20  30  40  50
```
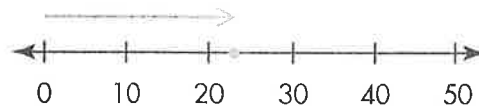
Independent Practice *

Leveled Practice In **3–6**, complete or draw a bar diagram or number line to solve.

3. Claire and Owen played video games. The first game lasted 24 minutes. After the first game, Claire and Owen had lunch for 30 minutes. The second game lasted 36 minutes. How many minutes did they play the games?

? minutes → playing

24	36

↑ 24 min Game 1   ↑ 36 min Game 2
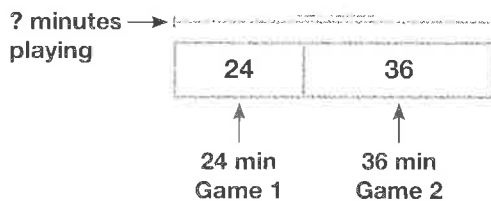
4. Yan jogged for 60 minutes on Friday. Dino jogged 12 fewer minutes than Yan. Both friends swim for 40 minutes each week. How many minutes did Dino jog on Friday?

```
◄──┼───┼───┼───┼───┼───┼───┼►
   0   10  20  30  40  50  60
```
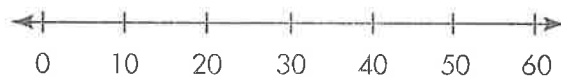
5. Mr. Hart's class is putting on a play. The play is divided into two acts. Each act lasts 27 minutes. How many minutes long is the play?

6. A chef wants to bake a meal for 30 minutes. So far, the meal has been baking for 12 minutes. How many more minutes does the meal need to bake?

Math Practices and Problem Solving

7. **MP.2 Reasoning** Ms. Merrill spends 55 minutes washing all the windows in her two-story house. How much time could she have spent on each floor? Complete the chart to show three different ways.

Time Spent Washing Windows	
1st floor	2nd floor
25 min	

8. Number Sense Harry measures a pencil that is $\frac{4}{2}$ inches. Rhea's pencil is $\frac{6}{2}$ inches. Whose pencil is longer? Explain.

9. Higher Order Thinking Mr. Collins is learning to drive a truck. He drives 22 minutes on Monday and 14 minutes on Tuesday. Finally, he drives 6 more minutes Wednesday than he did on Tuesday. How many total minutes did he practice truck driving?

Common Core Assessment

10. Sonya hikes up Mount Baldy. It takes her 25 minutes to hike to a cliff that is partway up the mountain. After that, she hikes for 17 more minutes. How many total minutes did Sonya spend hiking?

Part A

Draw a number line to show the problem.

Part B

Solve the problem.

11. Meg walks a dog named Shep for 12 minutes. Then, she walks Sparky. Finally, she walks Brownie for 18 minutes Meg spends 52 minutes walking all three dogs. How much time did Meg spend walking Sparky?

Part A

Draw a bar diagram to show the problem

Part B

Solve the problem.

Fluently Add and Subtract within 1,000

1.   356
     + 325

2.   510
        125
     + 283

3.   527
     + 143

4.   350
     + 146

5.   238
     − 137

6.   456
     − 444

7.   591
     − 374

8.   445
     − 139

Library Activity for NTI Day 13 for grades 2-5

Directions: Circle and complete <u>one</u> of the activities below. Then, write about your reading.

Read in the car	Read with a flashlight	Read in your pajamas	Read a book and talk about your favorite character	Read a book to a friend
Read a book with someone older than you	Read for 30 minutes	Read outside	Re-read an old favorite book	Have an adult read to you at bedtime
Read in a closet	Read a book with pictures	Read at the public library	Read a book with someone younger than you	Read a book and talk about the setting (the where and when)
Read to a pet or stuffed animal	Read a book by Dr. Seuss	Read a chapter book	Read under a table	Read a book while wearing a hat
Read a nonfiction (true) book	Read in a fort made of blankets	Read at a park	Read a recipe while helping to make food	Read a book and draw a picture of your favorite part

Book Title: _____

Author: _____

Main Characters: _____

Setting: _____

Did you like this book? Why or why not?

_____

_____

_____

_____