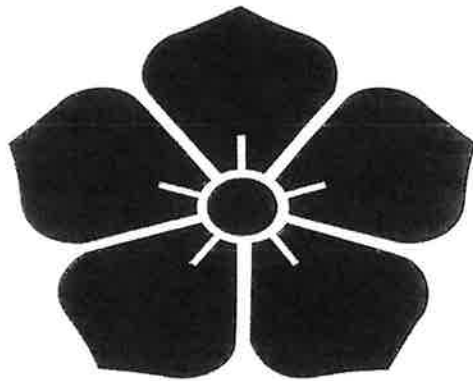# NTI DAY 12

Harrison County Schools

Name: _____

Grade: _3rd____

Teacher: _____

Complete within 2 weeks of returning to school.

NTI Day 12

Student Checklist: 3rd grade

Complete NTI Day 12 Packet (Reading, Math, and Special)

** Exact Path is considered extra practice and **cannot** count as your work for Day 12.

NTI 12
Reading Directions

1. Have your student reread the story from NTI day 1. If you would prefer, check out the 3rd Grade Blog to listen to the story instead.
2. Complete "A Timeline of Oliver's Journey" (pg. 123-124)
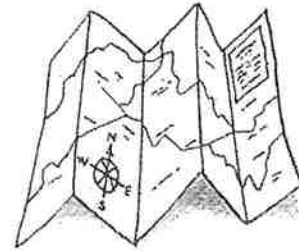   a. Restate each question.
    b. Write in complete sentences.

Name _____   Date _____

Reader's Guide

The Journey of Oliver K. Woodman

A Timeline of Oliver's Journey

Oliver K. Woodman spent two months traveling from Uncle
Ray's house to Tameka's house. First, use details from
the text and illustrations to gather information. Then show
Oliver's journey on a timeline.

**Read pages 274–278. According to Uncle Ray's second letter, when
did Oliver K. Woodman begin his journey? Where did he start?**

_____

_____

Read pages 279–280. When did Uncle Ray get news of Oliver again? Where was he?

_____

**Read page 281. When did Uncle Ray next hear about Oliver?
Where was Oliver at that time?**

_____

_____

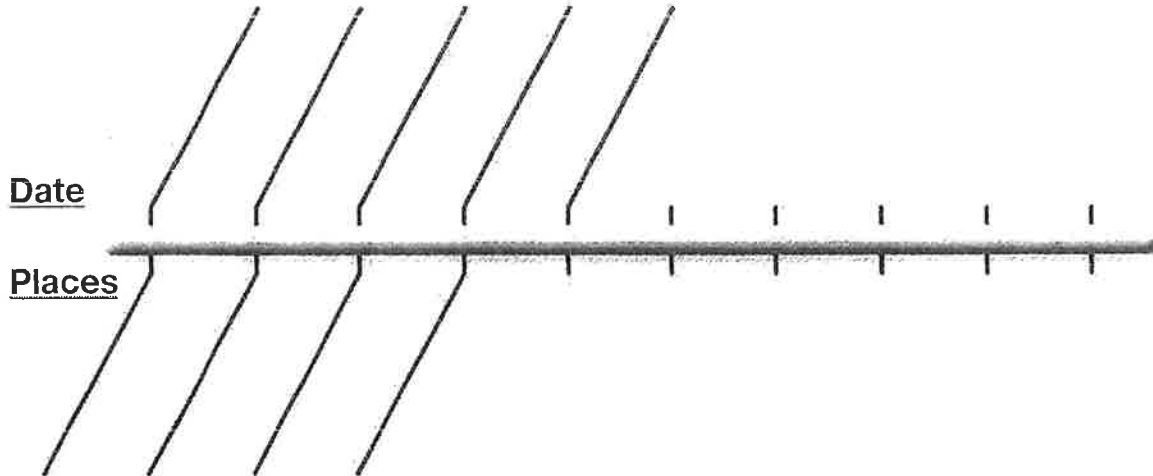**Read page 282. When did Uncle Ray get news next? Where was Oliver?**

_____

_____

Name _____ Date _____

Read pages 286–287. Uncle Ray and Tameka thought Oliver was lost. When did Uncle Ray get news from Oliver? Where was Oliver?

_____

_____

Read pages 288–289. Where did Oliver end up next? When?

_____

_____

Now use the details that you have gathered to complete the timeline below. Remember to use all the dates from the letters to Uncle Ray that told when Oliver was in each place.

Date

Places

Copyright © 2014 by Houghton Mifflin Harcourt Publishing Company

Name _____

Solve & Share

Denise went to see a movie. The movie started at 1:05 P.M. It ended at 2:35 P.M. How long did the movie last? Explain your reasoning.

I can ...
measure intervals of time in hours and minutes.

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

Start

End

Use reasoning. Use the clock faces to help you determine the change in time. *Show your work in the space below!*
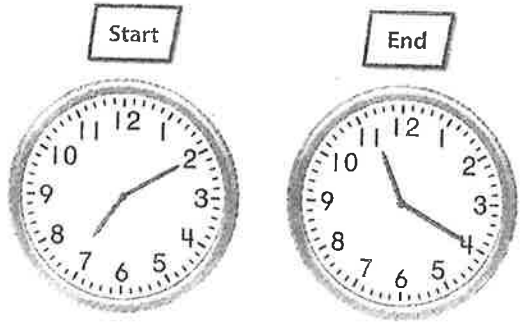
Look Back! ⊚ **MP.2 Reasoning** Without counting hours and minutes, how do you know the movie Denise went to see was less than 2 hours long?
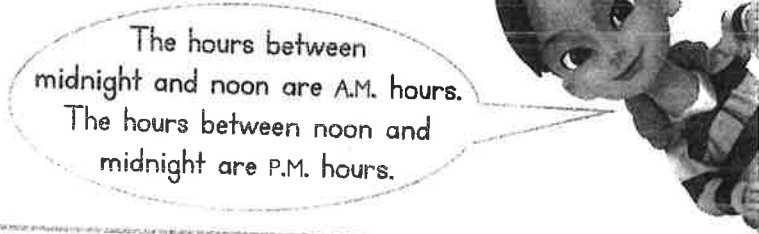
Essential Question How Can You Find Elapsed Time?

Janey took part in a charity walk. The walk started at 7:10 A.M. It ended at 11:20 A.M. How long did the walk last?

Start

End

Elapsed time is the total amount of time that passes from the starting time to the ending time.

The hours between midnight and noon are A.M. hours. The hours between noon and midnight are P.M. hours.

Step 1

Find the starting time.
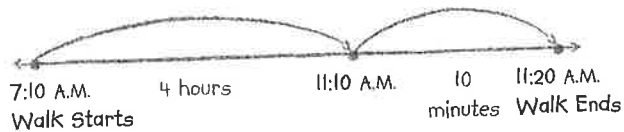
Step 2

Count the hours.

1 hour

Step 3

Count the minutes.

The walk lasted 4 hours, 10 minutes.

Convince Me! MP.1 Make Sense and Persevere After the charity walk, Janey talked with friends from 11:25 A.M. to 11:40 A.M. Then lunch was served from 11:45 A.M. until 2:10 P.M. How long did lunch last?

Another Example!

You can also use a number line to measure elapsed time.

Janey's charity walk lasted 4 hours, 10 minutes.

The number line shows the number of hours and minutes that elapsed during the walk.

7:10 A.M. Walk Starts   4 hours   11:10 A.M.   10 minutes   11:20 A.M. Walk Ends

☆ Guided Practice ☆

Do You Understand?

1. **@ MP.2 Reasoning** If a start time is 7:15 A.M. and an end time is 8:05 A.M., why do you not have to count hours to find the elapsed time?

2. A movie started at 2:30 P.M. and ran for 2 hours, 15 minutes. What time did the movie end?

Do You Know How?

3. Draw arrows on the second clock to count the hours from 11:00 A.M. to 5:00 P.M. What is the elapsed time?

Start   End

☆ Independent Practice ☆

Leveled Practice In **4–7**, find the elapsed or end time.

4. Start Time: 6:30 P.M.   End Time: 9:50 P.M.

Hours from 6:30 P.M. to 9:30 P.M. _____

Minutes from 9:30 P.M. to 9:50 P.M. _____

The elapsed time is ___ hours, ___ minutes.

5. Start Time: 10:00 A.M.
End Time: 3:00 P.M.
Elapsed Time:

6. Start Time: 9:15 A.M.
End Time: 10:45 A.M.
Elapsed Time:

7. Start Time: 11:30 A.M.
Elapsed Time: 5 hours, 25 minutes
End Time:

Math Practices and Problem Solving

In **8** and **9**, use the list at the right.

8. © **MP.2 Reasoning** Mr. Flores made a list of the times it takes for different items to bake. Which items will take less than $\frac{1}{2}$ hour to bake?

Item	Baking Time in Minutes
Bread	27
Granola Bars	21
Pasta Dish	48
Vegetables	24

9. Which two items, when you add their baking time together, take less time to bake than the pasta dish?

10. © **MP.2 Reasoning** Sally finds elapsed time using these clock faces. She counts the hours by 1s, but counts the minutes by 5s. Why does she count the minutes by 5s instead of by 1s?
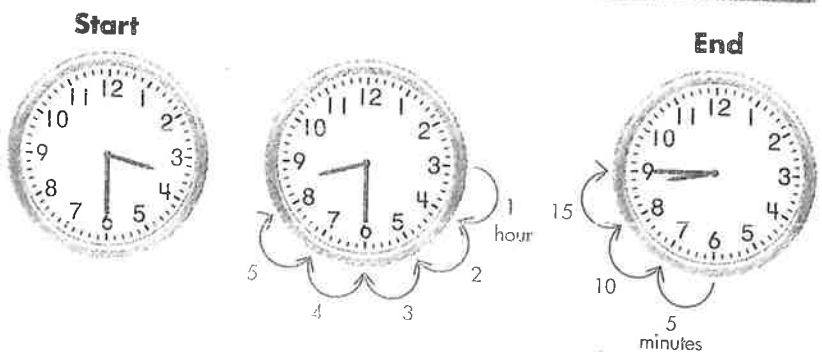
11. **Higher Order Thinking** A basketball tournament started at 12:15 P.M. and ended at 4:00 P.M. Did the tournament last more than 4 hours? Explain.

12. **Algebra** A farmer is selling 744 pieces of produce. He has 162 watermelons, 345 ears of sweet corn, and some avocados. Write an equation to find how many avocados the farmer is selling. Let a stand for the unknown quantity of avocados.

© **Common Core Assessment**

13. Geo is taking a train from Carlton to Elgin. The train leaves Carlton at 9:25 A.M. and reaches Elgin at 10:55 A.M. How long does the ride last? Use the number line to help.

9:25 A.M. Train Leaves   10:25 A.M.   10:55 A.M. Train Arrives
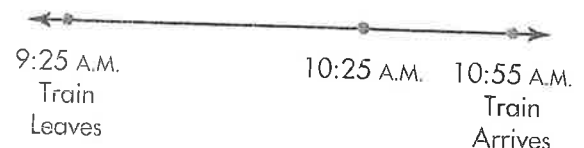
13. $5\overline{)0}$

14. $1\overline{)4}$

15. $6\overline{)0}$

16. $1\overline{)9}$

17. $5\overline{)25}$

18. $4\overline{)20}$

19. $6 \div 2 =$

20. $30 \div 3 =$
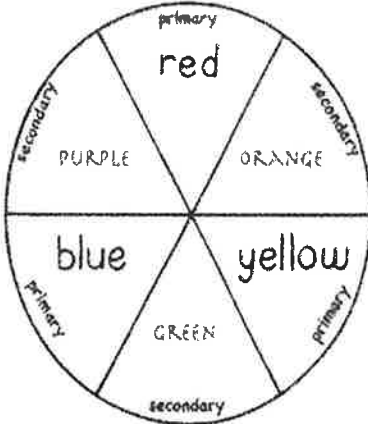
21. $56 \div 8 =$

22. $28 \div 7 =$

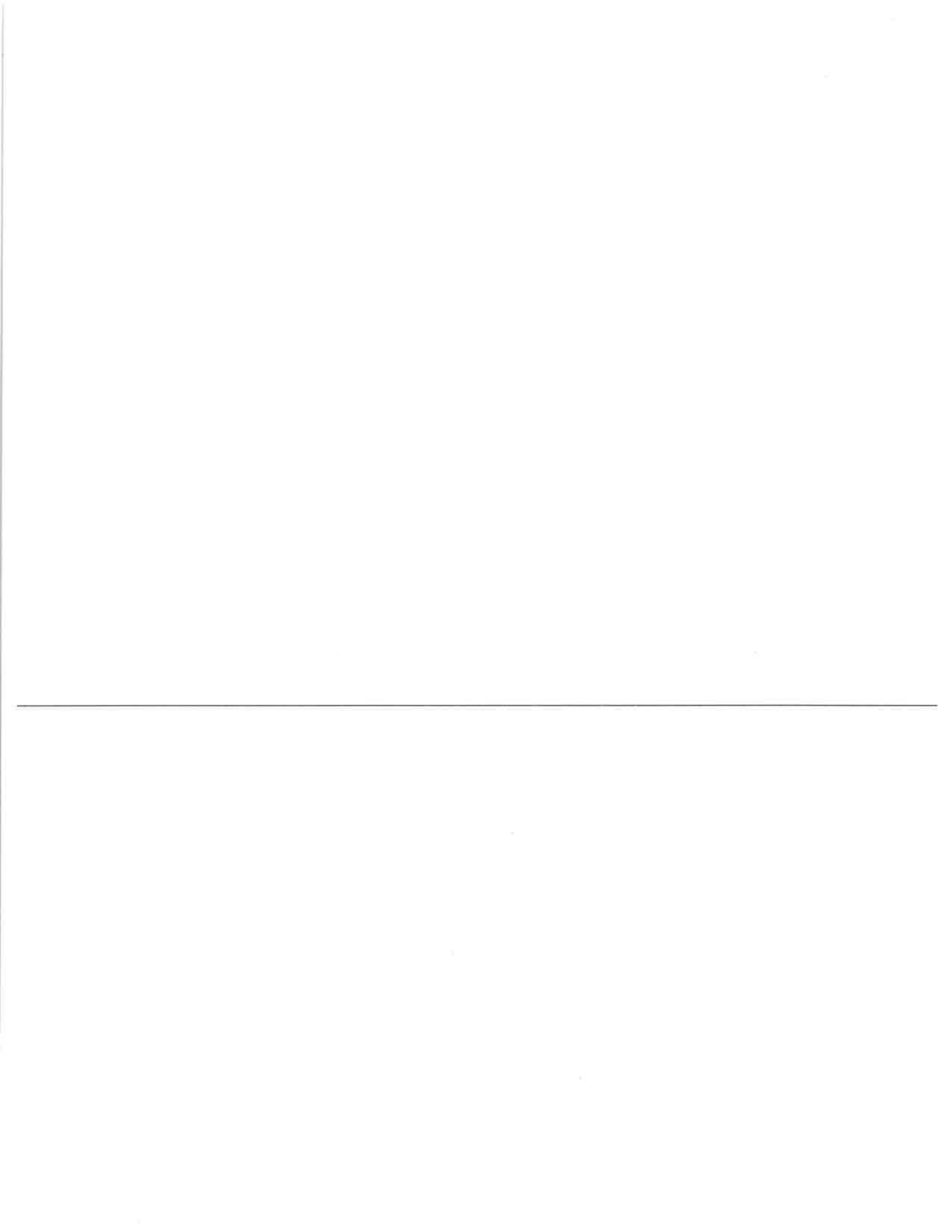**23.** $48 \div 6 =$

24. $18 \div 9 =$

NTI ART AT HOME K-5

Directions: For NTI day 12, choose one activity to complete for art class. Use any materials you have at home to complete the challenge. Take your time and have FUN!

Draw a shamrock (four leaf clover) and fill it with zentangle designs.	*** Create something out of found objects (recycled goods, things found in nature, etc.). *** Parent Initial: _____	*** Make a beautiful rainbow out of the materials of your choice. *** Parent Initial: _____
Collage: a piece of art created by combining photos, magazine clippings, or other materials onto a surface such a paper and cardboard (pizza boxes, cereal boxes). Create an "All About ME" collage.	*** Using household items, create a color wheel by correctly arranging the items in a circle. *** primary red secondary PURPLE ORANGE secondary blue yellow primary primary GREEN secondary Parent Initial: _____	Research an artist. Complete an Artist Study. - What materials did this artist use? - What are some of their famous works of art? - In your own words describe their art. - Optional: Create your own work in the style of the artist you chose.
Choose a video (or 2) from Kids Art Hub to draw. https://www.artforkidshub.com/	Illustrate a setting from your favorite book.	Find a photograph or picture of a person, place, or object and sketch it.

Any activity with *:** If possible, please upload a photo of your activity on ClassDojo, School Facebook Site, email to chelsey.smiley@harrison.kyschools.us or any other school site. These activities also need a parent initial in that box and returned to school. Any other activities will need to be returned to school.

If having difficulty with blank paper, use the back of this sheet.

Use for AKT

Use for AKT