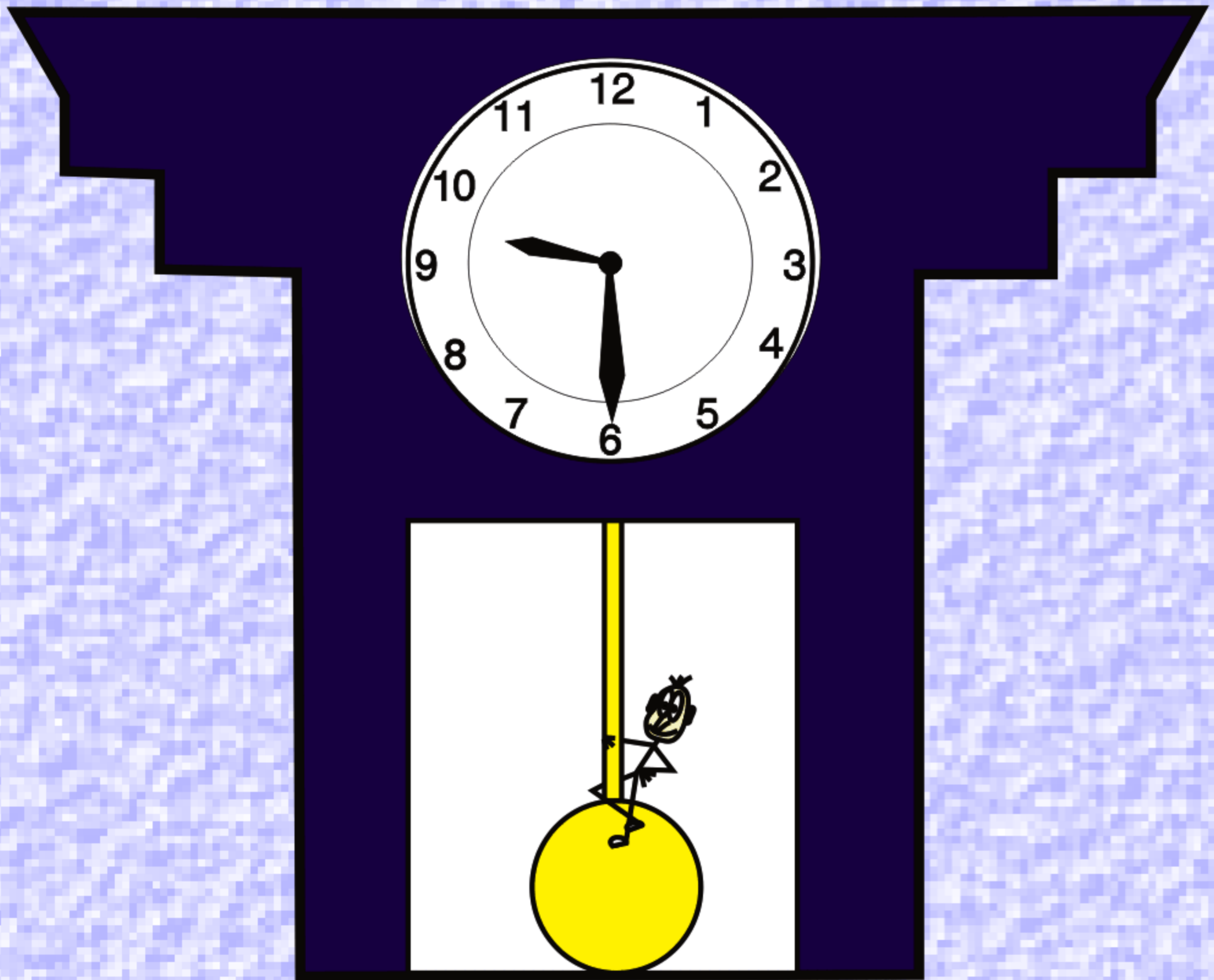


# Time

From the *Just Turn & Share*<sup>™</sup> Centers Series

**Kathryn Robinson**



## Real-World Mathematics

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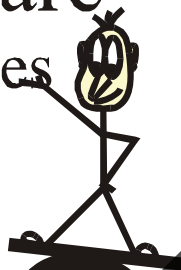
Grades 3 - 5



WriteMath Enterprises  
2303 Marseille Ct. Suite 104  
Valrico, Fl. 33594-7248  
813 685 0392

14

Just Turn & Share™  
Math Centers Series



# Time

Volume 14

(Grades 3 – 5)

Real-World  
Mathematics  
that  
students  
understand

**Kathryn Robinson**



WriteMath Enterprises  
Valrico, Florida

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2303 Marseille Ct., Valrico, FL 33594

# 14

- I dedicate this series to my husband, Steve Robinson, for advising, supporting, guiding, and editing years of work and making my dreams possible.
- I would also like to dedicate this series to my brother-in-law, Michael Ghormley, for his expert mathematical advice, patience, and willingness to answer my constant questions over a period of several years.

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# Introduction

*Time* is a great center in the 'Just Turn & Share' Series. This series gives students **daily** practice in 16 math areas or a math topic of your preference. After gradually working in a center-based atmosphere, students can tackle all 16 centers in half an hour. This program can be used in conjunction with any regular math series. Some students have difficulty attaining proficiency in specific math areas due to the limited practice provided by a textbook. 'Just Turn & Share' math centers provide real-world practice with mathematical concepts.

The series is designed for center-based review of concepts or as whole-group overhead instruction. These lessons are designed to provide practice for 30 weeks of the school year. The program contains three-week sets worth of practice in each concept. Each concept is covered for three weeks before a new concept is introduced to the students. During each three-week period, only the numbers change - not the concepts. The first week is designed as a review of the concept, the second provides further practice, and the third is set apart for mastery of the concept. As your students become more proficient in one particular concept, you might choose to eliminate the third week set to move to a new concept. The third week then serves as a review during the last ten weeks of the year or intensive practice prior to standardized testing.

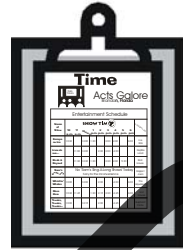
The new concept for the week is listed in the *Table of Contents*. At the onset of a new concept, we recommend that teachers conduct a mini-lesson before releasing students to work the centers. Each center contains concept-information sheets with student-directions about how to perform individual concepts. These information sheets have a third-grade readability level. I recommend that the information sheets remain at the centers as long as possible to accommodate new students entering the class throughout the year. Many weeks in the series contain reference sheets that contain data that students will need to perform certain operations. Both the information sheets and reference sheets are located at the beginning of each week.

This center contains:

1. Information sheets designed to remain at the center
2. Charts that relate to pertinent information about time concepts
3. Weekly sheets that list mathematical information to complete the activities
4. Extra daily sheets to create more activities

**Suggestion:**

Each center sheet should be placed in a plastic protective COVER.



Each center is designed for grades 3 through 5 as follows:

- (\*) **Grade 3** students calculate the single asterisk activities
- (\*\*) **Grade 4** students calculate the double asterisk activities
- (\*\*\*) **Grade 5** students calculate the triple asterisk activities

If you are using more than five centers in the classroom, I recommend using the answer sheet to help students keep track of the completed centers. Accompanying each complete set is a set of corrected answer sheets that help students self-correct their responses. Students self-correct their answer sheets three out of the four days. Self-correction prevents embarrassment and allows students time to practice each concept before an assessment. I place a sign-up sheet in the classroom to allow students to sign up for assistance in their less proficient areas. I assist those that have signed up for help during the next day's *Center Time*. The fourth day of each week is teacher-corrected and entered in a grade book. If you have any questions please feel free to e-mail us on our website:

[www.writemath.com](http://www.writemath.com).

I know that you will have as much fun employing this program as I have had designing it. Remember the program is as simple as *turning each page and sharing* the activities with your class. So go ahead just...

**Turn & Share**



Name:		Date:		Day #1	Day #2	Day #3	Day #4
Time:		Estimation:		Calendar:			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number Sense:		Grid:		Temperature:			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Place Value:		Volume:		Weight/Mass:			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Algebra:		<input type="checkbox"/>		<input type="checkbox"/>			
Graph:		<input type="checkbox"/>		<input type="checkbox"/>			
<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>			
<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>			
<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>			

Linear Measure:		Fractions/Decimals:	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Geometry:			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Money:			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Thinking:			
<i>range:</i>	<i>median:</i>	<i>mean/average:</i>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<i>mode:</i>		
	<input type="checkbox"/>		

SAMPLE

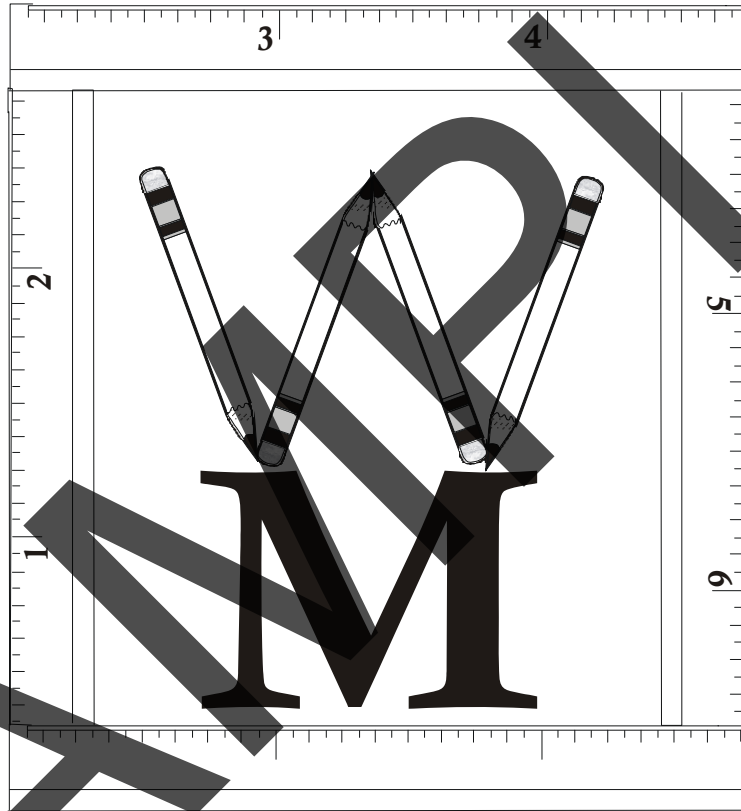
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## Centers in the 'Just Turn & Share' Math Center Series:

1. Algebra
2. Calendar
3. Estimation
4. Fractions & Decimals
5. Geometry
6. Graph
7. Grid
8. Linear Measure
9. Money
10. Number Sense
11. Place Value
12. Temperature
13. Thinking: Range, Median, Mode, Mean
14. Time
15. Volume
16. Weight & Mass

### For more information:

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# MONDAY CABLE

	Channel	Channel	Channel	Channel	Channel
	2	4	6	8	10

## MORNING (a.m.)

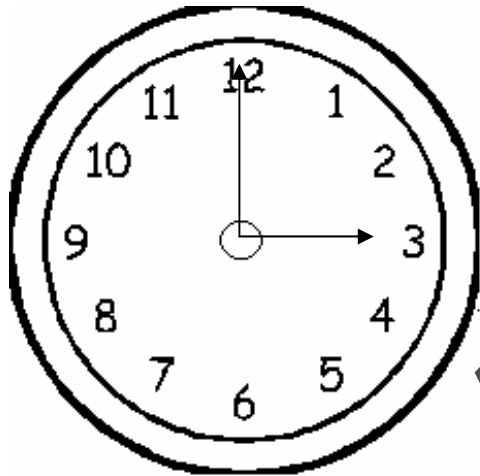
5 <sub>00</sub>	News	Family Matters	Sports	NFL Review	Three Stooges
6 <sub>00</sub>	Wings	Tennis	Happy Days	Tom & Jerry	WWF
7 <sub>00</sub>	Looney Toons	Sew with Sally	Good Morning Tampa	Brady Bunch	Jai Alai
8 <sub>00</sub>	Murder Or Less	The Masque	Saved By The Ring	Cartoon Carnival	Talk To Us
9 <sub>00</sub>	Heat of The Day	Ted's Angels	Sesame Street	Work-Out With Lilly	Duck Tales

# Time

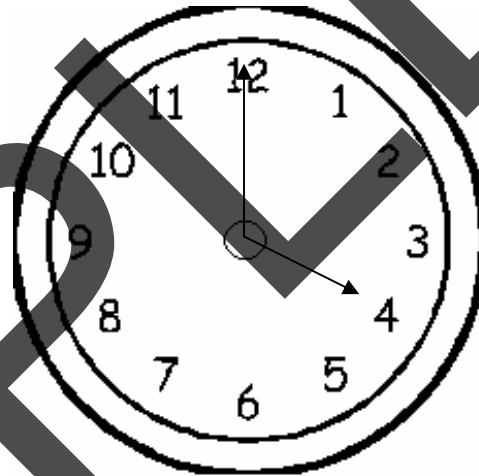
(Day #1)

What time is it?

**A.**     **:** \_\_\_\_\_



**B.**     **:** \_\_\_\_\_



- C.** What time will it be one hour from 'A'?
- D.** How much time passed between 'A' and 'B'?
- E.** What was on T.V. on Channel 8 at 7:00 in the morning?
- F.** How long did the show in problem 'E' last?
- G.** If an adult shut the T.V. off at 7:20 a.m., how many minutes of the show in problem 'E' did you miss?

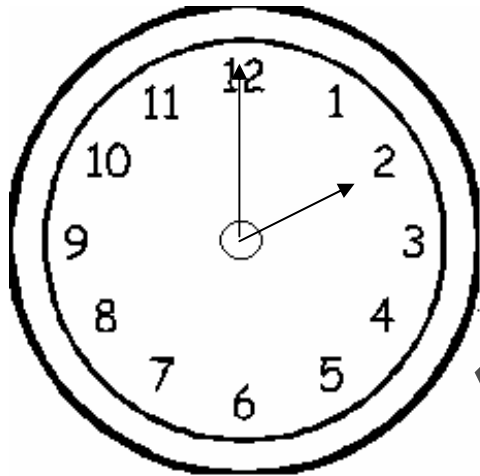
\* A, B, & E  
 \*\* C, D, & F  
 \*\*\* C, D, F, & G

# Time

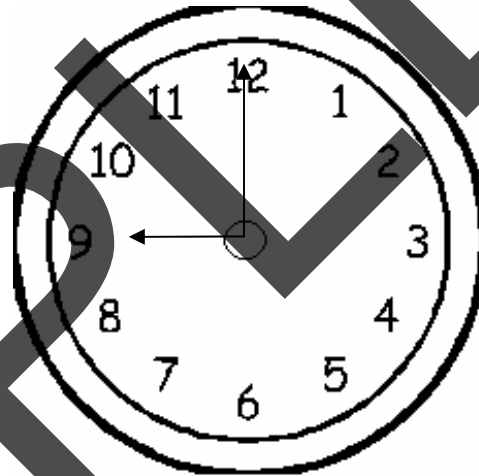
(Day #2)

What time is it?

**A.**     **:**     \_\_\_\_\_



**B.**     **:**     \_\_\_\_\_



- C.** What time will it be one hour from 'A'?
- D.** How much time passed between 'A' and 'B'?
- E.** What was on T.V. on Channel 6 at 5:00 in the morning?
- F.** How long did the show in problem 'E' last?
- G.** If an adult shut the T.V. off at 5:15 a.m., how many minutes of the show in problem 'E' did you miss?

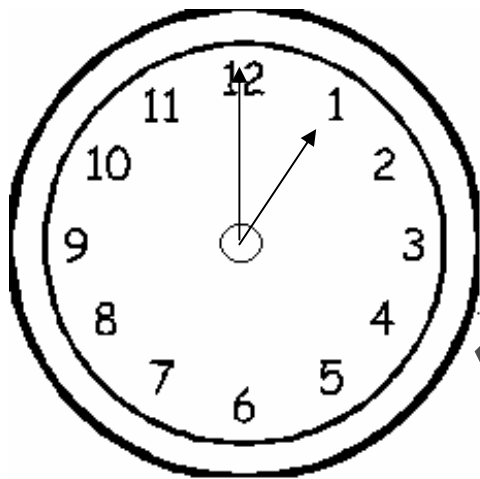
\* A, C, & F  
 \*\* C, E, & F  
 \*\*\* C, D, F, & G

# Time

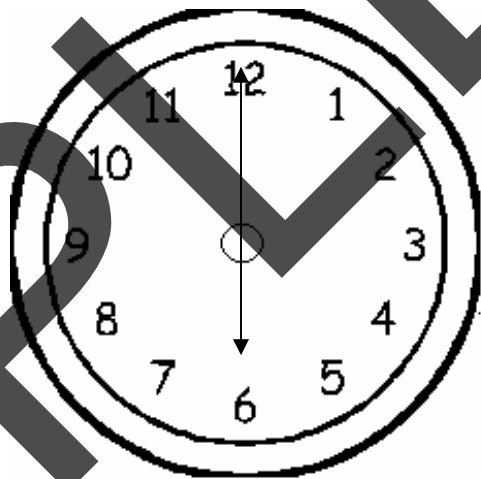
(Day #3)

What time is it?

**A.**     :     \_\_\_\_\_



**B.**     :     \_\_\_\_\_



- C.** What time will it be one hour from 'A'?
- D.** How much time passed between 'A' and 'B'?
- E.** What was on T.V. on Channel 4 at 8:00 in the morning?
- F.** How long did the show in problem 'E' last?
- G.** If an adult shut the T.V. off at 8:10 a.m., how many minutes of the show in problem 'E' did you miss?

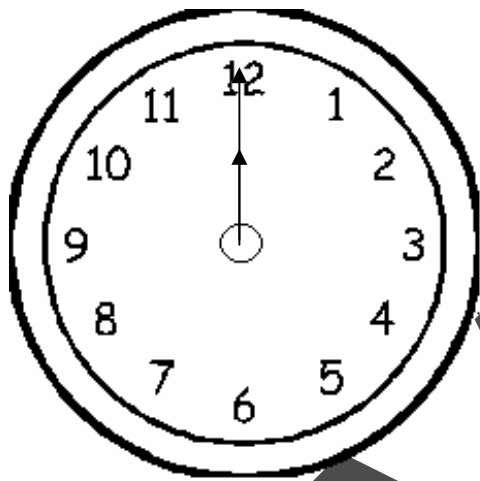
\* A, B, & E  
 \*\* C, D, & F  
 \*\*\* C, D, F, & G

# Time

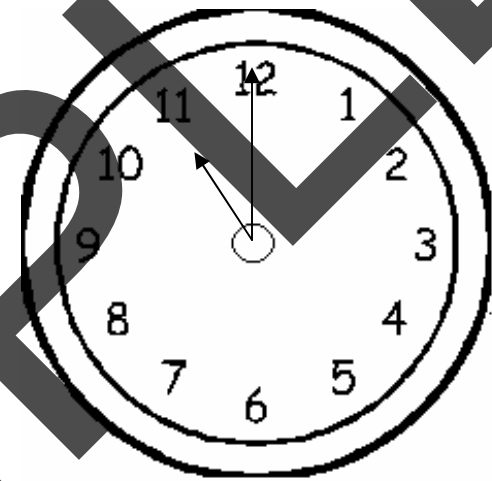
(Day #4)

What time is it?

**A.**     **:**     \_\_\_\_\_



**B.**     **:**     \_\_\_\_\_



- C.** What time will it be one hour from 'A'?
- D.** How much time passed between 'A' and 'B'?
- E.** What was on T.V. on Channel 2 at 6:00 in the morning?
- F.** How long did the show in problem 'E' last?
- G.** If an adult shut the T.V. off at 6:45 a.m., how many minutes of the show in problem 'E' did you miss?

\* A, C, & F

\*\* C, E, & F

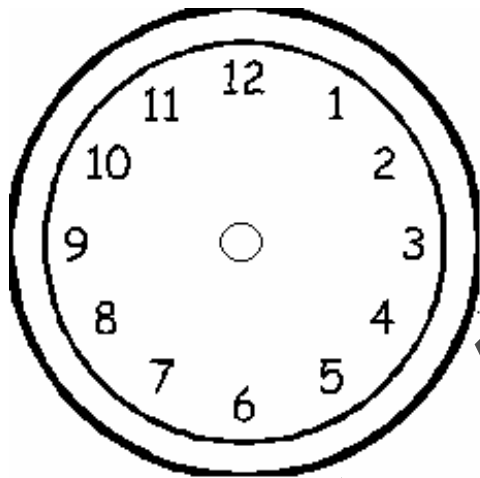
\*\*\* C, D, F, & G

# Time

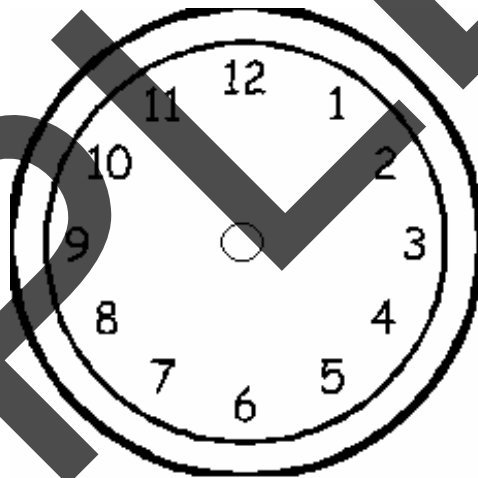
(Day # \_\_\_\_\_)

What time is it?

**A.**     :     \_\_\_\_\_



**B.**     :     \_\_\_\_\_



- C.** What time will it be one hour from 'A'?
- D.** How much time passed between 'A' and 'B'?
- E.** What was on T.V. on Channel \_\_\_\_\_ at \_\_\_\_\_:\_\_\_\_\_ in the morning?
- F.** How long did the show in problem 'E' last?
- G.** If an adult shut the T.V. off at \_\_\_\_\_ a.m., how many minutes of the show in problem 'E' did you miss?

\* A, B, & E

\*\* C, D, & F

\*\*\* C, D, F, & G

**SATURDAY CABLE**

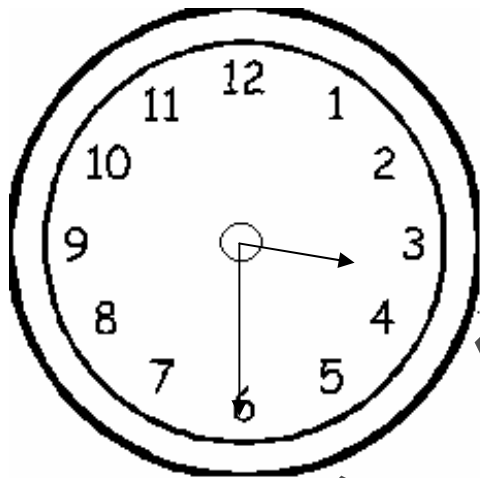
		Channel <b>2</b>	Channel <b>5</b>	Channel <b>7</b>	Channel <b>8</b>	Channel <b>10</b>
<b>MORNING (a.m.)</b>						
<b>8</b>	00	Crazy Toons	Ready Rabbit	Tampa Views	Rich Richie	Bone Chillers
	30	Bob Nigh	"	"	Oscar	"
<b>9</b>	00	"	NFL Today	Talk To Me	B-Bear	Mighty Dog
	30	Batman	"	Coaches	Buffalo Bill	Cats
<b>10</b>	00	Captain Nemo	Baseball & More...	Batting 2000	Good Day T. Bear	Crazy Sam
	30	The Jungle	"	Speedy Bill	Critters	Baysight
<b>11</b>	00	Bouncing Bananas	Dragon Tunes	Osceola	Columbus Returns	Bugs, Bugs, Bugs
	30	Flinstones	Gators	"	"	"
<b>AFTERNOON (p.m.)</b>						
<b>12</b>	00	Cathy Cares	News	Basketball	Burning Chef	Desserts & More
	30	"	"	"	"	"
<b>1</b>	00	Family Time	"	"	Dune Buggies	Rain Dancers
	30	"	"	"	Beetlebug	Rundown
<b>2</b>	00	Dancing 'til Dawn	Diving Champs	O.R.	Enemies	On-A-Roll
	30	Quickstep	Painting	"	"	Kari Talks

# Time

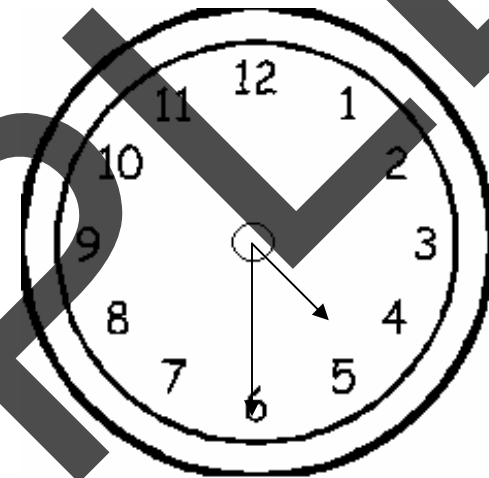
(Day #1)

What time is it?

**A.**     **:**     \_\_\_\_\_



**B.**     **:**     \_\_\_\_\_



- C.** What time will it be two hours from 'A'?
- D.** How much time passed between 'A' and 'B'?
- E.** What was on T.V. on Channel 7 at 8:00 a.m.?
- F.** How long did the show in 'E' last?
- G.** If the electricity shut off at 8:40 a.m., how many minutes of the show in 'E' did you miss?

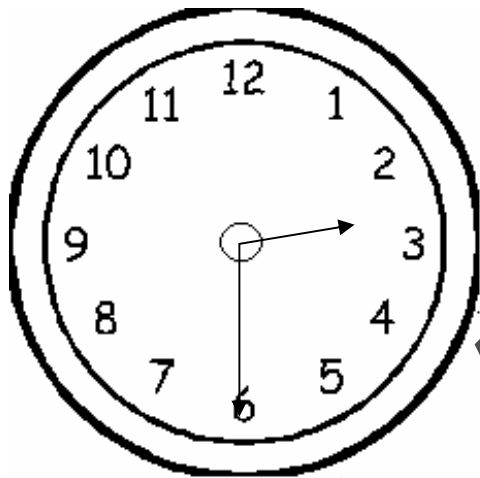
\* A, C, & F  
 \*\* C, E, & F  
 \*\*\* C, D, F, & G

# Time

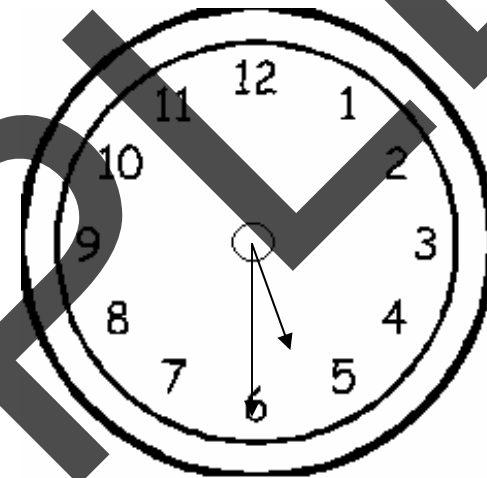
(Day #2)

What time is it?

**A.**     **:**     \_\_\_\_\_



**B.**     **:**     \_\_\_\_\_



- C.** What time will it be two hours from 'A'?
- D.** How much time passed between 'A' and 'B'?
- E.** What was on T.V. on Channel 10 at 11:00 a.m.?
- F.** How long did the show in 'E' last?
- G.** If the electricity shut off at 11:20 a.m., how many minutes of the show in 'E' did you miss?

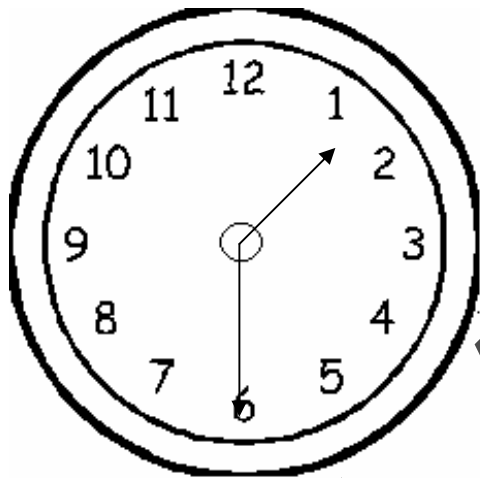
\* A, B, & E  
 \*\* C, D, & F  
 \*\*\* C, D, F, & G

# Time

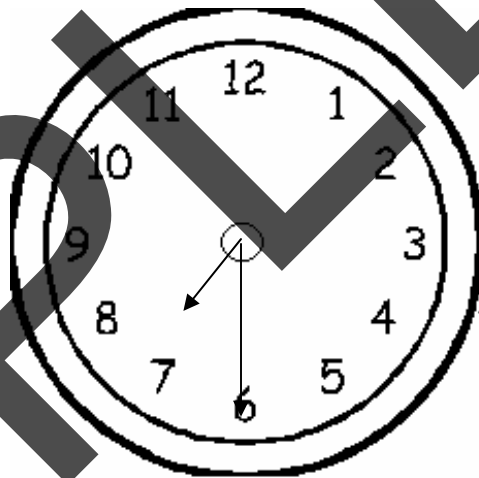
(Day #3)

What time is it?

**A.**     **:**     \_\_\_\_\_



**B.**     **:**     \_\_\_\_\_



- C.** What time will it be two hours from 'A'?
- D.** How much time passed between 'A' and 'B'?
- E.** What was on T.V. on Channel 5 at 11:30 a.m.?
- F.** How long did the show in 'E' last?
- G.** If the electricity shut off at 11:45 a.m., how many minutes of the show in 'E' did you miss?

\* A, C, & F

\*\* C, E, & F

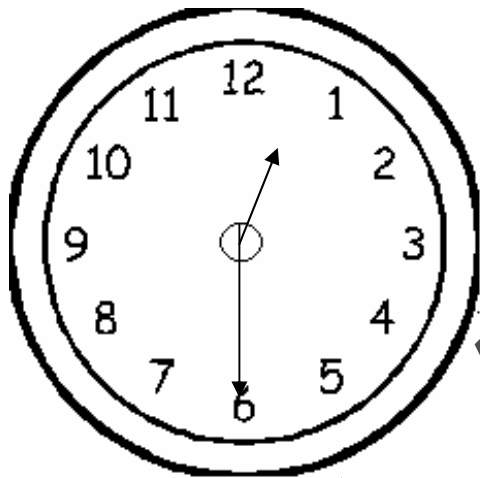
\*\*\* C, D, F, & G

# Time

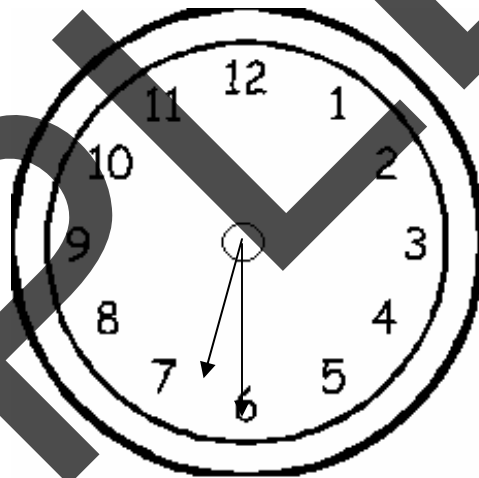
(Day #4)

What time is it?

**A.**     **:**     \_\_\_\_\_



**B.**     **:**     \_\_\_\_\_



- C.** What time will it be two hours from 'A'?
- D.** How much time passed between 'A' and 'B'?
- E.** What was on T.V. on Channel 2 at 12:00 in the afternoon?
- F.** How long did the show in 'E' last?
- G.** If the electricity shut off at 12:50 p.m., how many minutes of the show in 'E' did you miss?

\* A, B, & E

\*\* C, D, & F

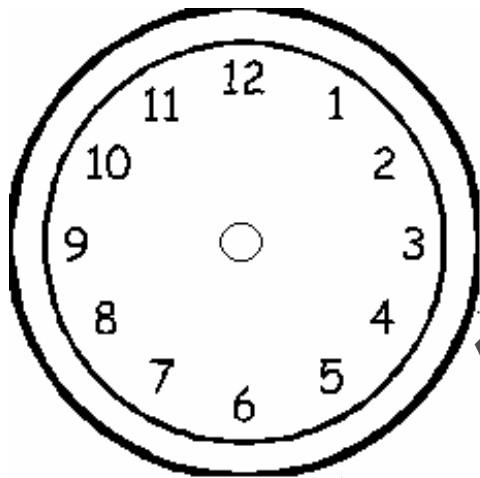
\*\*\* C, D, F, & G

# Time

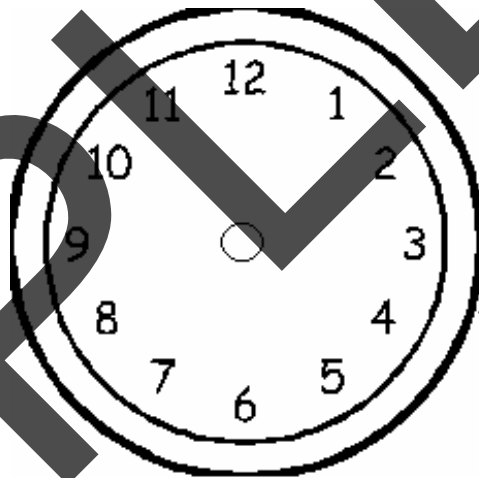
(Day # \_\_\_\_\_)

What time is it?

**A.**    :    \_\_\_\_\_



**B.**    :    \_\_\_\_\_



**C.** What time will it be two hours from 'A'?

**D.** How much time passed between 'A' and 'B'?

**E.** What was on T.V. on Channel \_\_\_ at \_\_\_:\_\_\_ in the \_\_\_\_\_?

**F.** How long did the show in 'E' last?

**G.** If the electricity shut off at \_\_\_\_\_, how many minutes of the show in 'E' did you miss?

\* A, B, & E

\*\* C, D, & F

\*\*\* C, D, F, & G