Grade 5 Mathematics

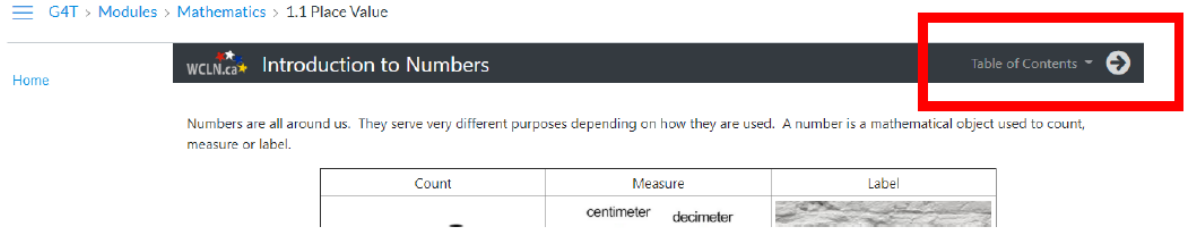
Week of October 26 – October 30

Lesson 1.5: Time

Lesson Materials

- Lessons for Section 1.5 Time
- Unit 1 Project Ideas
- Time Learning Guide (This PDF)

Use the link above to open the lessons for Section 1.5 Time. Remember: on the lesson page, use the arrow next to the "Table of Contents" at the **top of the page** to move through the lessons. You can also click on the Table of Contents to open the menu so you can jump to a specific lesson page.



Work through the online lessons. You can work at your own pace or follow the suggested schedule below. Complete the activities in your Learning Guide as you work through the lessons. You can print the Learning Guide, or, copy out the questions on a separate piece of paper. Be sure to try the games and practice quizzes as you make your way through the online lesson book.

Suggested Lesson Schedule

Monday • Introduction • Find the Match • Digital and 24 Hour Time • LG 1.5 #1-2, p. 17-18 **Tuesday** • Conversions • Passage of Time • LG #3-6, p. 18-20	**Wednesday** • Subtracting Time • Word Problems • LG #7-8, p. 20-21 **Thursday** • Project Work **Friday** • Project Work

1.5 TIME

1. Draw lines to match the correct digital time to each clock.

8:28

6:12

9:04

5:18

3:42

11:49

Adapted from www.math-salamanders.com

2. Write the digital time three ways.

Example	a)	b)	c)
10:23	09:15	22:15	14:30
Ten twenty three AM 10:23 AM 10:23			

3. What is the time interval? Use the clock shown for help.

Example 1:25pm to 3:35pm → 2 hours 10 minutes

a) 3:20pm to 4:50pm → ____ hours _____ minutes

b) 8:25am to 10:00am → ____ hours _____ minutes

c) 12:50pm to 4:10pm → ____ hours _____ minutes

d) 8:50pm to 11:30pm → ____ hours _____ minutes

4. Perform the following conversions:

Example 1: 27 hours = 1 day 3 hours

Example 2: 92 minutes = 1 hour 32 minutes

a) 42 hours = ____ day ____ hours

b) 34 hours = _____ day _____ hours

c) 29 hours = _____ day _____ hours

d) 76 minutes = _____ hour _____minutes

e) 102 minutes = _____ hour _____minutes

f) 113 minutes = _____ hour _____minutes

5. Calculate the following:

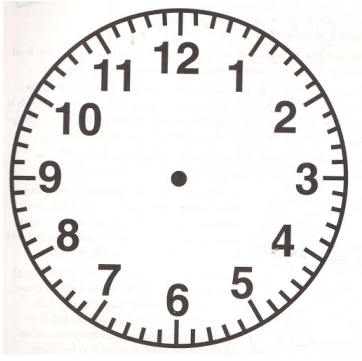
Example 3 hr 44 min

\+ 9 hr 25 min

12 hr 69 min = 13 hr 9 min

2 hr 04 min + 13 hr 41 min	9 hr 57 min + 6 hr 39 min
4 hr 43min + 16 hr 36min	3 hr 58min + 17hr 06min

6. What time is indicated? Use the clock shown for help.



Example 1 hour and 25 minutes earlier than 9:00am is 7:35am.

a) 2 hours and 30 minutes later than 4:45pm is _____.

b) 1 hour and 15 minutes later than 11:10am is _____.

c) 50 minutes earlier than 12:25pm is _____.

d) 4 hours and 5 minutes later than 8:35am is _____..

7. Calculate the following:

Example 13 hr 44 min

\- 9 hr 25 min

4 hr 19 min

19 hr 47min - 16 hr 41 min	21hr 30min - 7hr 13min
17 hr 6 min - 8 hr 43 min	13 hr 40 min - 10 hr 46 min

8. Solve the following problems. Show your work.

a) Kayla put cupcakes in the oven at 3:41 PM. The directions say that the cupcakes need to bake for 38 minutes. What time will Kayla need to take them out of the oven?

b) Dakota arrived at school at 7:59 AM. He left at 2:33 p.m. How long was Dakota at school?

c) Dylan started working on homework at 5:45 PM. It took him 1 hour and 57 minutes to complete it. What time did Dylan complete his homework?

d) Jessica's family is traveling from Atlanta, Georgia to New York by plane. Their flight leaves at 11:15 AM. and should take 2 hours and 15 minutes. What time will their plane arrive in New York?

e) Jack ran a marathon in 2 hours and 17 minutes. He crossed the finish line at 10:33 AM. What time did the race start?