

Independent Practice

12.3

NAME _____

Module 12 Attributes and Tools

Lesson 3 Measurement: Time

Complete the table below.

Length of Sunday's Baseball Games				
	Team	Start Time	End Time	Elapsed Time
1.	Mudville Bears	1:07 P.M.	3:47 P.M.	
2.	Centerville Tigers	1:55 P.M.		3 hr 15 m
3.	Downtown Elks		4:11 P.M.	2 h 52 m
4.	Bowie Dolphins	7:35 P.M.	10:02 P.M.	
5.	Midtown Lions		11:14 P.M.	3 h 17 m

6. Final exams at a local college began on March 11 and lasted four days. When did the final exams end?

March						
S	M	T	W	TH	F	SA
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

7. Carlos took a train from Baltimore to New York City. The train left Baltimore at 11:08 A.M. and arrived in New York City at 1:40 P.M. How long was the trip?
8. Gerald Ford was president of the United States from August 9, 1974, to January 20, 1977. How many days was Gerald Ford president? (Hint: 1976 was a leap year.)

9. Rose wants to take a plane from Los Angeles to Seattle. The table shows the departure and arrival times for two different flights. Which flight is longer? How much longer?

Flights from Los Angeles, CA to Seattle, WA		
	Departs	Arrives
Flight A	11:20 A.M.	2:13 P.M.
Flight B	5:24 P.M.	8:08 P.M.

10. Marie went on a cruise to the Caribbean. The ship departed from Houston, Texas at 4:00 P.M. on January 27 and arrived back at 8:00 A.M. on February 3. How many days and hours was the cruise?

January						
S	M	T	W	TH	F	SA
21	22	23	24	25	26	27
28	29	30	31			

February						
S	M	T	W	TH	F	SA
				1	2	3
4	5	6	7	8	9	10

11. On Monday, Trisha worked from 8:45 A.M. to 11:42 A.M. On Tuesday, she worked from 9:17 A.M. to 1:30 P.M. How many hours and minutes did Trisha work in all?

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Module 12 **Attributes and Tools**
Lesson 3 **Measurement: Time**

Journal

1. Lonnie said the answer to the question below is six because $14 - 8 = 6$. Is he correct? Explain.

*Omar was at the beach from May 8 to May 14.
How many days was he at the beach?*

2. Explain how to use a time line to find the elapsed time between 11:15 A.M. and 2:56 P.M.
3. Tell how you can find the time a play began if it ended at 10:32 P.M. and was 2 hours and 23 minutes long.
4. Tell how to find the elapsed time between Monday 11:48 P.M. and Tuesday 12:18 A.M.

Cumulative Review

Fill in the blanks.

1. 112 in. = _____ ft _____ in.
2. 64 fl oz = _____ qt
3. 150 cm = _____ m
4. 4,000 mL = _____ L
5. 4 c 3 fl oz = _____ fl oz
6. 18 yd 2 ft = _____ ft
7. 558 g = _____ mg
8. 4 h 55 min 30 sec = _____ sec

Choose the most reasonable customary and metric unit to measure each item.

9. The amount of water a rabbit drinks during one day
10. The diagonal length of a computer monitor screen
11. The height of a telephone pole
12. The weight of a candy bar

13. A concert lasted two hours 47 minutes. How many minutes did the concert last?
14. A jug can hold 100 fl oz. How many pints can the jug hold?
15. Mario is 68 inches tall. Theo is 5 feet 10 inches tall. Who is taller? By how much?

Additional Work Area