$\qquad$
Module 12 Attributes and Tools
Lesson 3 Measurement: Time

# Guided 

 Practice 12.3
## Set 1

(1) Soccer practice lasted one hour and 32 minutes. It ended at 5:29 P.M.

What time did the practice begin?

Elapsed Time
1 h 32 min


Soccer practice began at 3:57 P.M.

Paula walked from 11:30 A.M. to 2:12 P.M. How many hours and minutes did Paula walk?


$$
1 \mathrm{~h}+1 \mathrm{~h}+30 \mathrm{~min}+12 \mathrm{~min}=2 \mathrm{~h} 42 \mathrm{~min}
$$

Paula walked 2 hours and 42 minutes.

## Set 2

1) Jason went on a camping trip from June 5 through June 17. How many days long was the camping trip?

| June |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{S}$ | $\mathbf{M}$ | $\mathbf{T}$ | $\mathbf{W}$ | $\mathbf{T H}$ | $\mathbf{F}$ | $\mathbf{S A}$ |  |
|  |  |  | 5 | 6 | 7 | 8 |  |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |  |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |  |

The camping trip was 13 days.
(2) Nannette left for a one-week vacation on March 29. On what date did her vacation end?

| March |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{S}$ | $\mathbf{M}$ | $\mathbf{T}$ | $\mathbf{W}$ | $\mathbf{T H}$ | $\mathbf{F}$ | $\mathbf{S A}$ |  |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |  |
| April |  |  |  |  |  |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |

Nannette's vacation ended on April 5.
(3) How many days are between April 1 and April 18?

| April |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{S}$ | $\mathbf{M}$ | $\mathbf{T}$ | $\mathbf{W}$ | $\mathbf{T H}$ | $\mathbf{F}$ | $\mathbf{S A}$ |  |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |  |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |  |

## Count forward.

Count April 2 as day 1.
There are 16 days between April 1 and April 18.

## Set 3

1) Which train traveled the shortest amount of time? What was the difference in the times?

|  | Departs | Arrives |
| :--- | :--- | :--- |
| V Train | 8:33 A.M. | 10:45 A.M. |
| A Train | 8:50 A.M. | 11:18 A.M. |

V Train: 8:33-10:33 2 h
10:33-10:45 12 min
A Train: 8:50-10:50 2 h
10:50-11:18 28 min
The $V$ Train made the trip in 16 less minutes.

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NAME
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Arnold began hiking Moon Mountain Trail on May 3 at 6:40 A.M. He finished hiking the trail on May 14 at 11:25 A.M. How long did Arnold hike the trail?

May 3 6:40 A.M. to May 14 6:40 A.M.: 11 days
Elapsed Time 4 h 45 min


Start Time 6:40 AM
End Time 11:25 PM

6:40 AM-11:25 A.M.: 4 h 45 min
Arnold hiked the trail for 11 days, 4 hours, and 45 minutes.
(3) Luke played two chess matches in a tournament. The first match lasted from 11:18 A.M. until 2:53 P.M. The second match lasted from 7:38 P.M. until 11:09 P.M. Which match took longer to play? How much longer?


Match 1 was four minutes longer.

