

NAME \_\_\_\_\_

Module 12 Attributes and Tools

Lesson 3 Measurement: Time

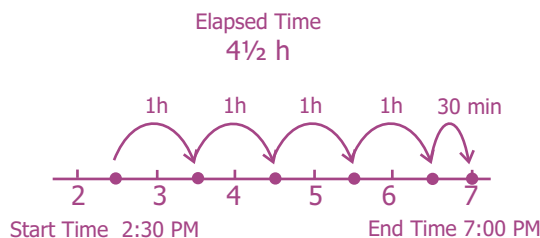
### Lesson Objectives

- Solve real-world problems involving one elapsed time, counting forward and backward (clock and calendar).
- Solve real-world problems involving two or more elapsed times, counting forward and backward (clock and calendar).

### Subtopic 1 Elapsed Clock Time

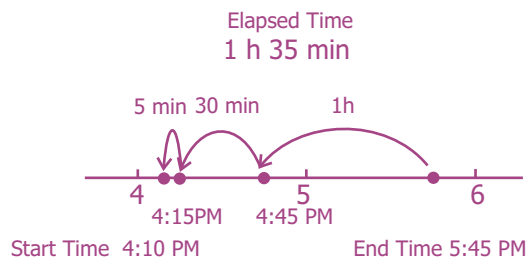
Elapsed time is the time that passes between two events.

- 1** Elle will skate for  $4\frac{1}{2}$  hours. She starts at 2:30 P.M. What time will she stop skating?



**Elle will skate until 7:00 P.M.**

- 2** A soccer game lasted one hour and 35 minutes and ended at 5:45 P.M. What time did it begin?



**The game started 4:10 P.M.**

**Subtopic 2****Elapsed Calendar Time**

## Calendar Time

30 days	31 days
<b>April</b>	January
June	<b>March</b>
<b>September</b>	May
November	<b>July</b>
	August
	<b>October</b>
	December

29 days

- February—**leap year**

28 days

- February—non-leap year



What date is 12 days before December 25?

December						
S	M	T	W	TH	F	SA
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27

**Count backward.**  
**Count December 24 as day 1.**  
**December 13**

NAME \_\_\_\_\_

Module 12 Attributes and Tools

Lesson 3 Measurement: Time

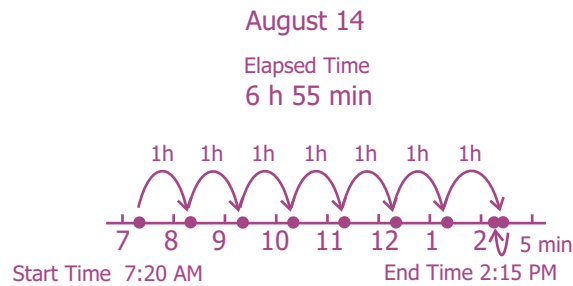
**Subtopic 3**

**Problem Solving with Two or More Elapsed Times**

- 4** A space shuttle took off on August 4 at 7:20 A.M. and landed on August 14 at 2:15 P.M. How many days, hours, and minutes was the flight?

August						
S	M	T	W	TH	F	SA
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19

**Aug 4 -- 7:20 A.M. to. Aug 14--7:20 A.M.: 10 days**



**Elapsed time on August 14: 6 h 55 min**

**The flight lasted 10 days, 6 hours, and 55 minutes.**

