

SCHOOL to HOME

Connections

Chapter 16 Time and Temperature

Dear Family,

In this chapter, your child will study measurements of time and temperature.

Some of the skills your child will practice are:

- telling time to the minute
- changing minutes to hours or hours to minutes
- adding and subtracting time, with and without regrouping
- finding elapsed time
- reading a Fahrenheit thermometer

Activity

Finding elapsed time is a great way to practice mental math skills. Try the following activity.

- Have your child write down the time his or her favorite television program starts.
- Then have your child calculate how many hours it is until the program begins. For example, if it is 9:15 A.M. now and his favorite program starts at 4:30 P.M., it is 7 h 15 min until the program begins.
- Have your child find out the actual duration of the show by writing down the start and end times of each commercial break. Then subtract the total time for commercials from the show's overall length.

Vocabulary to Practice

Hour (h) and **minute (min)** are unit measurements of time.

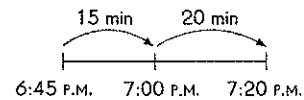
$$1 \text{ h} = 60 \text{ min}$$

9:20 A.M. is 20 minutes **past** 9.

9:45 A.M. is 15 minutes **to** 10 or 15 minutes **before** 10.

Elapsed time is the amount of time that has passed between the start and the end of an activity.

A **time line** is used to find elapsed time.



Degrees Fahrenheit is the customary unit of measurement for temperature.