

School-Home Letter



Dear Family,

During the next few weeks, our math class will be learning how to measure temperature using a thermometer and how to solve real-world problems involving elapsed time. We will compare temperatures measured in Celsius and Fahrenheit, and work with units of time including seconds, minutes, hours, days, weeks, months, and years.

You can expect to see homework that provides practice measuring, interpreting, and calculating temperature and time.

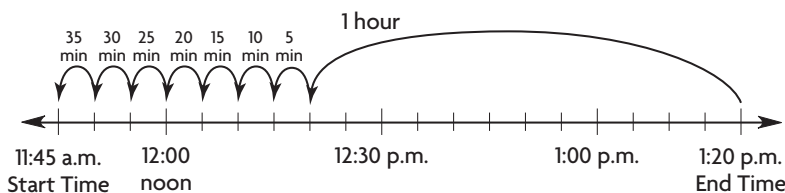
Here is a sample of how your child will be taught to use elapsed time.

Model Elapsed Time

This is one example of how we will be using elapsed time.

Dora and her brother Kyle spend 1 hour and 35 minutes doing yard work. Then they stop for lunch at 1:20 p.m. At what time did they start doing yard work?

Draw a timeline that shows the end time of 1:20 p.m. Next, count backward 1 hour and then 5 minutes at a time for 35 minutes.



So, Dora and her brother Kyle started doing yard work at 11:45 a.m.

Vocabulary

Celsius A metric scale for measuring temperature

degrees The unit used for measuring angles and temperatures

elapsed time The time that passes from the start of an activity to the end of that activity

Fahrenheit A customary scale for measuring temperature

The Multilingual Glossary is available online.

TIPS

a.m. or p.m.

When you are using elapsed time to find a start time or an end time, remember to keep track of a.m. and p.m. An activity might start in the morning and end in the afternoon, or start at night and end in the morning.

Activity

Practice calculating elapsed time by asking your child to find a duration of time, such as how many hours and minutes there are until a special event.