

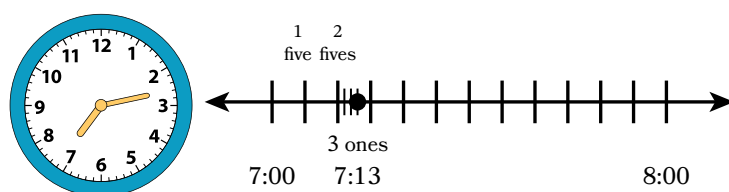
FAMILY MATH

Tell Time and Solve Time Interval Problems

Dear Family,

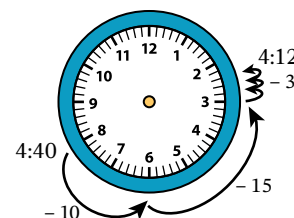
Your student is learning to tell time to the nearest minute and to solve problems involving time. They relate the minutes on a clock to a number line where each mark represents 5 minutes. Students solve problems to find the start time, end time, or elapsed time of different activities.

Start: 7:00 p.m.
Elapsed: 13 minutes
End: ?



Counting forward can help us find the finish time.

Start: ?
Elapsed: 28 minutes
End: 4:40 p.m.



We can count back to find the start time.

Start: 8:15 a.m.
Elapsed: ?
End: 9:23 a.m.

$$8:15 \xrightarrow{+45} 9:00 \xrightarrow{+23} 9:23$$

$$\begin{array}{r} 45 \\ + 23 \\ \hline 68 \end{array}$$

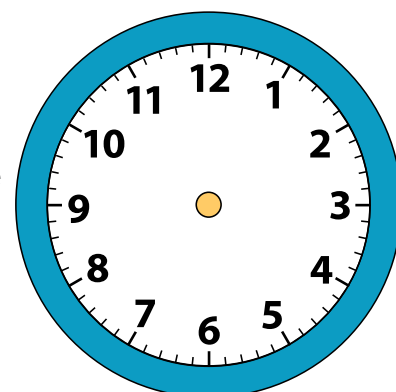
Math class is 68 minutes long.

We can count on from the start time to the finish time to find the elapsed time.

At-Home Activities

Telling Time

Have your student practice telling time on an analog clock. If you do not have an analog clock, you can make one with a paper plate for the face and strips of paper for the hands. Set a time on the clock by moving the paper strips and ask your student to tell you the time. Repeat with different times.



How Long Did It Take?

Have your student calculate the start, end, or elapsed time for different activities in their daily life.

- “Dinner will take 25 minutes to bake. We want to eat at 6:30 p.m. What time should we put dinner into the oven?”
- “The movie is 95 minutes long. If we start watching it now, what time will it end?”
- “We left home at 7:36 a.m. and got to school at 7:53 a.m. How many minutes did it take to drive to school?”