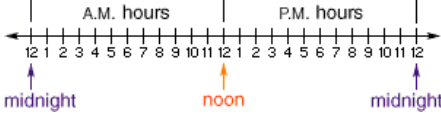
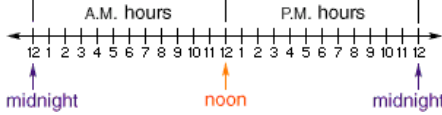



## Grade 2 Mathematics Unit Preview Quarter 3: Measurement (Time)

Objectives: (Your student will be able to)

- Identify the number of days in each month.
- Write time to the nearest 5 minute intervals
- Write time for the quarter hour and the half-hour.
- Solve problems involving time and elapsed time. For example, Sara and her Mom go the library at 1:30. They stay for an hour. What time do they leave the library?

Vocabulary: (Words your student will need to understand)

<p>• <b>A.M.:</b> The time between midnight and noon.</p>  <p>A horizontal timeline with arrows at both ends. It is divided into two sections: 'A.M. hours' and 'P.M. hours'. The A.M. section is numbered 1 through 12, starting from a purple arrow labeled 'midnight' at the beginning. The P.M. section is also numbered 1 through 12, starting from an orange arrow labeled 'noon' and ending at a purple arrow labeled 'midnight'.</p>	<p>• <b>P.M.:</b> The time between noon and midnight.</p>  <p>A horizontal timeline with arrows at both ends. It is divided into two sections: 'A.M. hours' and 'P.M. hours'. The A.M. section is numbered 1 through 12, starting from a purple arrow labeled 'midnight' and ending at an orange arrow labeled 'noon'. The P.M. section is also numbered 1 through 12, starting from the orange arrow and ending at a purple arrow labeled 'midnight'.</p>
<p>• <b>Calendar:</b> A table that shows the days, weeks, and months of the year.</p>	<p>• <b>Elapsed time:</b> The amount of time that passes from the start of an activity to the end of that activity.</p>
<p>• <b>Analog clock:</b> A clock that shows time by moving hands around a circle for hours, minutes, and sometimes seconds.</p>  <p>A circular analog clock face with numbers 1 through 12. The hour hand is between 12 and 1, and the minute hand is pointing at 8. A small red second hand is also visible.</p>	<p>• <b>Digital clock:</b> A clock that shows time to the minute using digits.</p> <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 100px;">12:42</div>
<p>• <b>Half hour:</b> A period of time lasting 30 minutes.</p>	<p>• <b>Quarter hour:</b> A period of time lasting 15 minutes. Quarter past is 15 minutes after the current hour. Quarter until is 15 minutes before the next hour.</p>

Activities to do with your student (in addition to homework, optional):

- Make a family calendar each month and track activities or celebrations.
- Use the calendar to count down to a special event.
- Discuss the number of days in each month.
- Give your student an analog watch (with hands) and ask them to tell time in 5-minute intervals.
- Use a TV guide to look up a program and determine the analog time that would match the digital one listed in the guide.
- Determine activities that can be done in a minute, in 15 minutes, in a half-hour, in an hour.
- Talk about the elapsed time for an activity – when did it start, when it ended and how long it was.
- Practice addition and subtraction facts.

