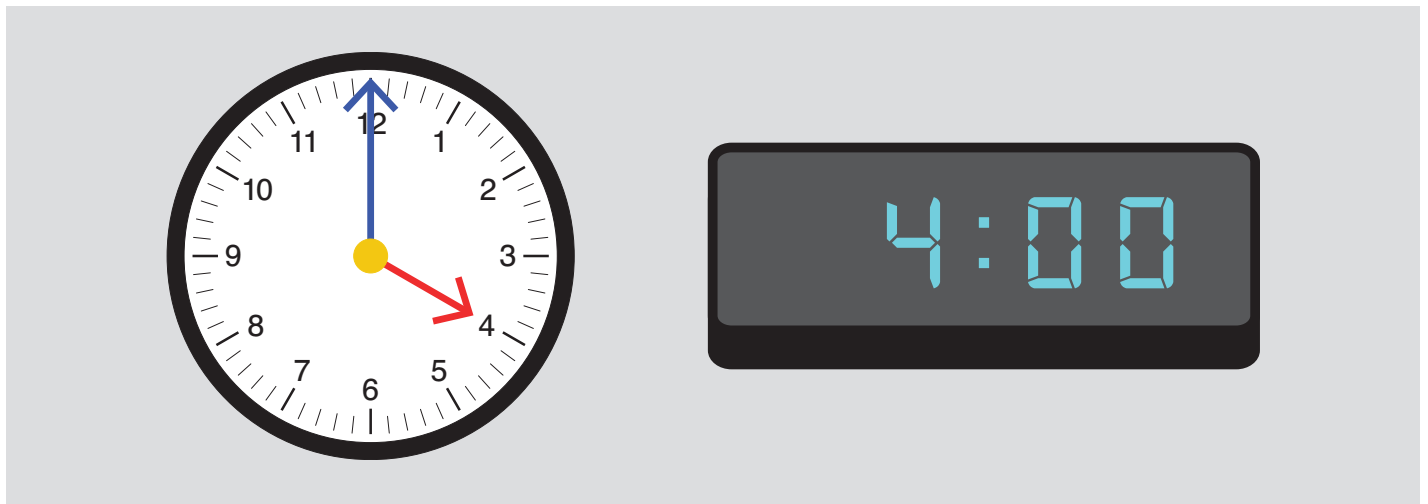


Home Connection

In Chapter 13, your child will learn to tell time to the hour on both an analog and digital clock. It is becoming rare to see analog clocks in our world today, so often children find it challenging to read them. The focus will be on understanding that analog clocks have an hour hand, the shorter one, and a minute hand, the longer one. When the minute hand points to the twelve, we are telling time to the hour. If the minute hand is pointing to the twelve and the hour hand is pointing to the 4, we read this as 4 o'clock. Four o'clock is read on an analog clock as 4:00, with the hours represented on the left of the colon and the minutes to the right.



Your child may be curious about how to tell time on an analog clock when it is not on the hour. Developmentally, your child may only be able to understand time to the hour at first. You can encourage him to notice that it is a little past or before the hour. For example, an analog clock that show 8:42, might be read as, "It is almost 9 o'clock." Telling time to the half-hour and to five minute increments will be taught in **Dimensions Math® 1B**.

Math at Home

- If your home doesn't have an analog clock, one can be made with a paper plate as the face of the clock and strips of paper or cardboard cut at different lengths for the hands. The hands can be attached with a brass brad, so they can move freely around the clock.
- Encourage your child to start noticing the time. What time does he wake up? What time do you leave for school? What time does he go to bed?