



FLARE[™]



Sample Activity Clocks

talking about time

In this activity the students match analog and digital clocks to descriptions involving hours and minutes. The activity can be adjusted for

- a.m. and p.m. times
- 24-hour times
- seconds and fractions of a second.

What to Do Before

1. Select Setup ► deselect Link Clocks.
2. Use  or  to write **Seven forty-five** above the clocks (see below).



3. Save the activity file for later use by selecting File ► Save.

How to Do It Differently

a.m. and p.m. times

- Select Setup ► Clock Face Setup ► Show a.m./p.m.
- Select Setup ► Digital Clock Setup ► Show a.m./p.m.
- Specify the time of day (e.g. **Seven forty-five in the evening**).




24-hour times

- Select Setup ► Clock Face Setup ► Show 24-Hour Time.
- Select Setup ► Digital Clock Setup ► Show 24-Hour Time.
- Use language such as **Nineteen hours, forty-five minutes**.

Seconds and fractions of a second

- Select Setup ► deselect Show Clock Face.
- Select Setup ► Digital Clock Setup ► deselect Show Hours and deselect Show Minutes, then select Show Seconds, Show Tenths, and Show Hundredths.

What to Do Now

1. Display the clocks. Direct the students' attention to the time written above them. Ask: *What does this time look like on the clock face?* Invite a student to show the time on the clock face by using  to move the clock hands. Ask: *What does this time look like on the digital clock?* Invite another student to show the time on the digital clock by using  to click on the numbers on the digital clock to show a keypad.
2. Ask: *How else can we say this time?* (e.g. "Forty-five minutes after seven", "forty-five past seven", "fifteen minutes before eight", "a quarter to eight".)
3. Use  to erase the time written above the clocks. Repeat Step 1 with new times and vary the language.

What to Do After

Show the same times on both clocks
and have the students write the
times in a variety of ways.