

Activity 11 Assessment

Relationships Among Units of Time

Using Measurement of Time

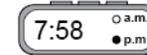
Understands relationships among time units (hours, minutes, seconds)

“1 h = 60 min
Or, 1 min = $\frac{1}{60}$ of an hour

Uses relationships among time units to represent equivalent lengths of time

The movie takes 2 h. How many minutes is that?
“1 h = 60 min
So, 2 h = 120 min”

Uses intervals to say the time (e.g., to the nearest minute)



“Both the analogue and digital clocks read: Seven fifty-eight p.m., or 2 minutes before 8 p.m.”

Observations/Documentation

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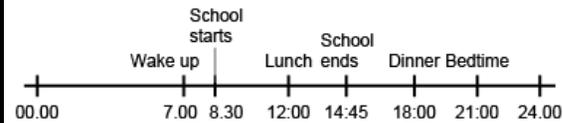
Using Measurement of Time (con't)

Tells time in more than one way



"It is 10 min after 9, or 50 min before 10."

Tells time using 24-hour clocks



"I created a timeline to record the times of my daily activities using a 24-hour clock. I converted 12-hour p.m. times to 24-hour times."

Flexibly solves problems involving time using various strategies and the relationships among units

Student A arrived at a party at 1:40 p.m.
 Student B arrived at 25 min to 2 in the afternoon.
 Student C arrived at 14:05.
 Who arrived first? Who arrived last?

"Student A: 1:40 p.m.
 Student B: 1:35 p.m.
 Student C: 2:05 p.m.
 Student B arrived first. Student C arrived last."

Observations/Documentation