

Homework & Practice 13-4

Reasoning

Another Look! You can use reasoning to solve problems about time.

Mr. K's students can work with a partner for the second half of Writing.

What time can students start working with a partner?

How are the numbers related? How can you use what you know to solve?

Class Schedule	
Time	Class
12:30	Silent Reading
1:00	Writing
2:00	P.E.

HOME ACTIVITY Help your child create a schedule for a typical school day. Ask questions about the schedule, such as, "What time do you eat lunch?" or "What time is a half hour after Math?"

Students can start working with a partner at _____.



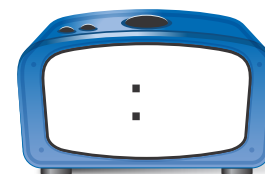
What time is halfway between 1:00 and 2:00? I know 1:00 to 2:00 is 1 hour. I know a half hour is 30 minutes. 30 minutes after 1:00 is 1:30.

Use the schedule above to solve the problems below.

1. Draw the hands on the clock to show when Silent Reading begins. Then explain your reasoning.



2. What time is it 30 minutes after P.E. starts? Write the correct time on the clock. Then explain your reasoning.



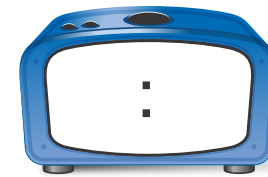
✓ Performance Assessment

Fun Run Gina’s school is hosting a fundraiser for music programs. Can you use the schedule to help solve problems about the fundraiser?

Use your understanding of telling and writing time to solve the problems.

Fundraiser Schedule	
Time	Activity
10:00	Introductions
10:30	Auction
11:30	Fun Run
2:00	Closing Speech

3. **Model** What time do the introductions start at the fundraiser? Write the correct time on the clock to show your answer.



4. **Reasoning** Gina drew the hands on this clock to show the time the Closing Speech starts. Is she correct? If not, draw the correct hands on the clock at the right.

