My Homework

Lesson 3
Problem-Solving: Find a Pattern

Ashley's family is going to visit their grandma. It will take them four hours to get there. They leave at 10:30. What time will they get to grandma's house?

1. Understand
   Underline what you know.
   Circle what you need to find.

2. Plan
   How will I solve the problem?

3. Solve
   Find a pattern.
   
   10:30 → 11:30 → 12:30 → 1:30 → 2:30
   1 hour 1 hour 1 hour 1 hour

   They will arrive at 2:30.

4. Check
   Is my answer reasonable?
Problem Solving

Underline what you know. Circle what you need to find. Find a pattern to solve.

1. There is one plane that leaves from the city to the ski resort every hour. The first plane leaves at 10:00. The last plane leaves at 4:00. How many planes fly to the resort each day?

          planes

2. Mr. Lyon's class arrived at the zoo at 9:30. They met the zookeeper 30 minutes later. Another 30 minutes after that, they saw the penguins. What time did they see the penguins?


3. Julio's family wants to take a ride on a tour bus. It leaves the bus station every half hour. It is 1:00. They just missed the bus. What are the times for the next two buses?


Math at Home Ask your child to keep a journal for one evening. At each half hour, have your child write the time and record his or her activity at that time. At the end of the evening, see if there were any repeating or other patterns in their activities.