Booked!

Activity One
Katherine has 3 overdue books from the local library.


1. What would Katherine's fine be if her books were:
a. 10 days overdue?
b. $\quad 15$ days overdue?
c. 23 days overdue?
2. Deborah had a fine of $\$ 3.60$ for books she had borrowed one Saturday. How many books did she have overdue and for how many days? (Children are only allowed to have 7 books out at any one time.)
3. Discuss with a classmate why libraries have an overdues fining system.
4. Investigate your own local public library overdues system.

5. Hamish is borrowing 3 CDs from the same library for the holidays. He asks about the fines for returning CDs late.
 and the time limit before sending a bill is shorter?
6. What would Hamish's fine be if the CDs were:
a. 5 days overdue?
b. 9 days overdue?
c. $\quad 13$ days overdue?
7. Kyle usually returns books and CDs before they are overdue, but this time, he is 5 days late returning them. He is fined $\$ 6.50$. How many books and CDs did Kyle borrow?

Activity Two
Make up some overdue library loan problems of your own and give them to a classmate to solve. Make sure that you have worked out all the possible answers before you ask your classmate to solve the problems.

