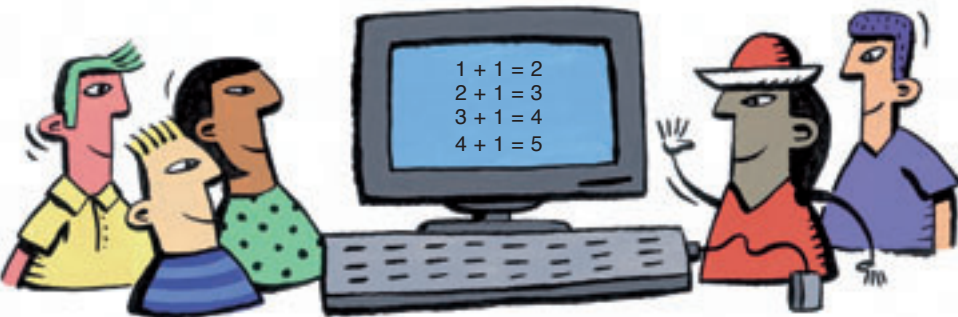


Perfect Patterns

You need a calculator

Activity One

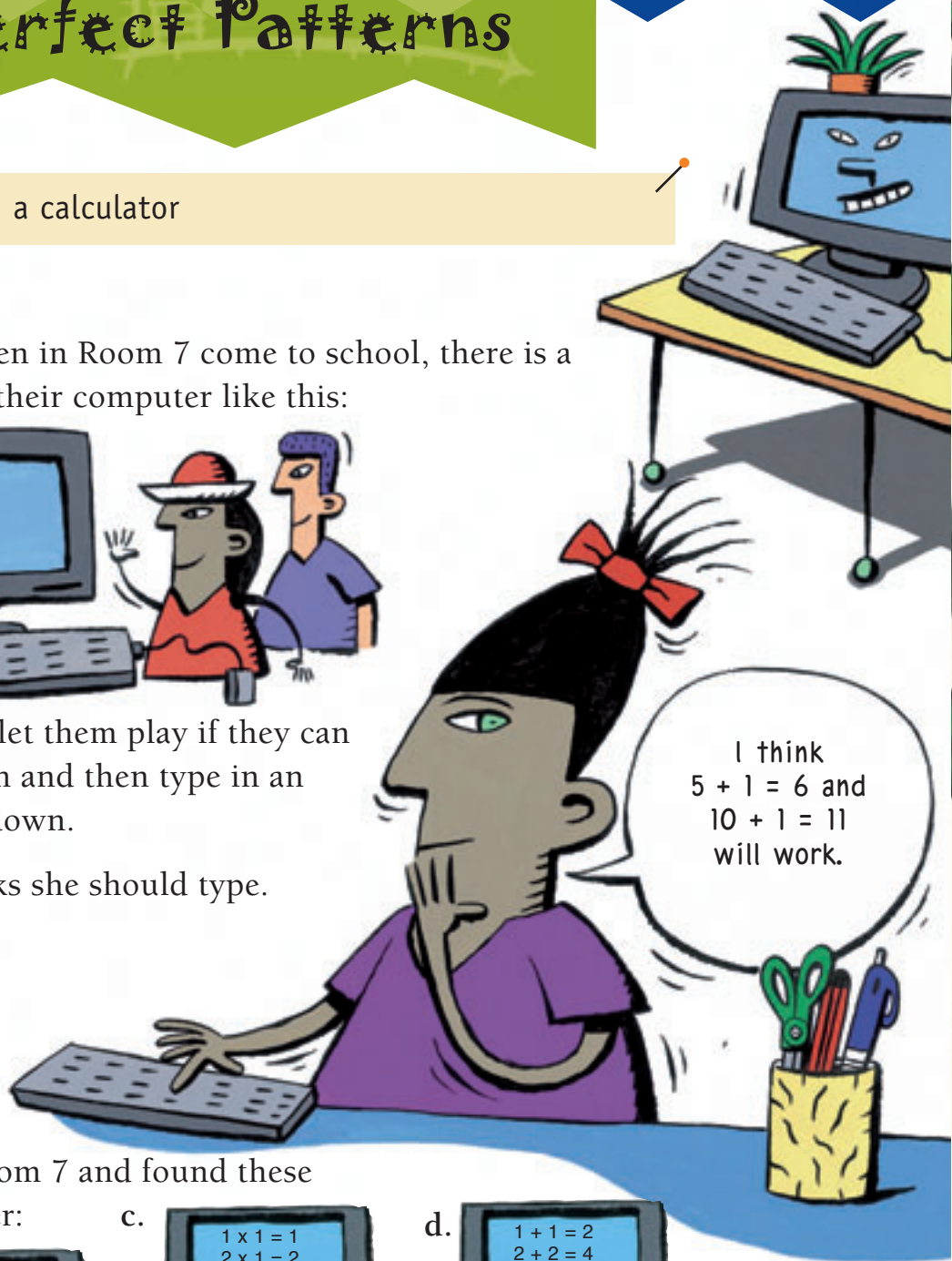
Each day that the children in Room 7 come to school, there is a pattern of equations on their computer like this:



The computer will only let them play if they can type in the next equation and then type in an equation much further down.

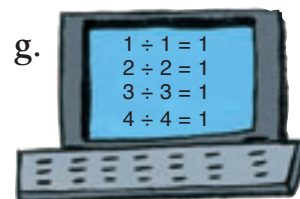
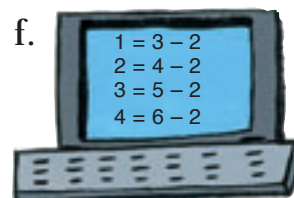
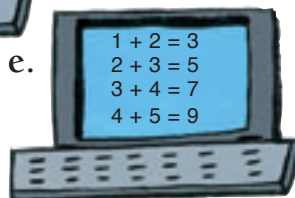
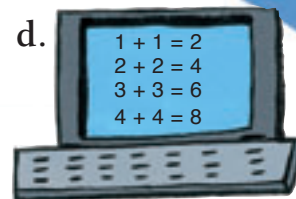
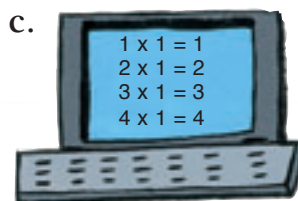
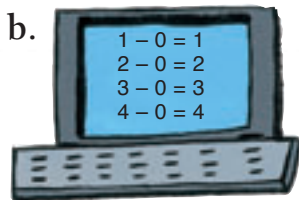
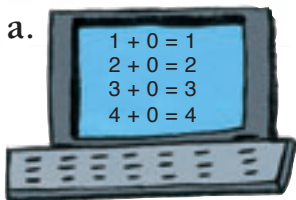
Look at what Mary thinks she should type.

- Is she right?
- How do you know?



Activity Two

Suppose you were in Room 7 and found these patterns on the computer:



What would you type for each one?

Activity Three

Pretend you are the computer and make up some more patterns of equations for Room 7.

