Logic Problem 1

Movie Marathon

Whenever William takes time off from work, he immerses himself in DVDs from his way-too-extensive collection. Last week he was on vacation, so he could watch his fill: on each of the five weekdays, he watched from one to five films, a different number on each day. On each day, he watched a film or films of a single genre (including drama). For each day, determine the number of films William watched, as well as the genre to which each day's viewing was devoted. *Answer on page 130*

1. William watched an even number of action movies.

2. The number of horror movies he watched is three greater than the number of movies he watched the day before he watched horror movies.

3. He watched more movies on Tuesday than he watched on Wednesday, and more Westerns than on either of these days.

4. He didn't watch exactly two more movies on Monday than he did on Friday.

5. William watched at least four comedies.

This chart can help you solve the problem. Enter all of the facts you can from the information given by using a check for a definite "yes" and a cross for a definite "no." Once you have a definite "yes," put a cross in all the other boxes in the row and column (up to a heavy line) that contain the check. By process of elimination, you will arrive at the correct solution.

	ONE	TWO	THREE	FOUR	FIVE	ACTION MOVIES	COMEDIES	DRAMAS	HORROR MOVIES	WESTERNS
MONDAY										
TUESDAY										
WEDNESDAY										
THURSDAY										
FRIDAY										
ACTION MOVIES										
COMEDIES										
DRAMAS										
HORROR MOVIES										
WESTERNS										