

Logic Problem 1

Secret Admirers

Yesterday afternoon, the topic on the Jackie Sunshine show was “Secret Admirers.” The show began by introducing five women (including Paulette), who were told only that they each had a secret admirer. One by one, the five men were revealed, and each woman expressed a different emotion. Determine the order in which each of the five men arrived onstage, the woman he has a crush on, and her reaction to his declaration.

Answer on page 154

1. The man who inspired indifference in the woman he liked arrived on stage either third or fourth.
2. Ralph (who wasn't enamored of Delilah) didn't inspire happiness in the woman he liked.
3. Sean was introduced just after the man who liked Jaynee and just before the man who inspired surprise in the woman he liked.
4. Patrick was introduced sometime after Kayla met her admirer.
5. Ethan expressed undying love for Marlene.
6. Either Nils or Patrick was the second man to appear on stage.
7. Delilah met the man who liked her either just before or just after the woman who expressed outrage when she met her admirer.
8. Jaynee and the third woman to meet her admirer are, in some order, the woman who expressed embarrassment and a woman who met her admirer sometime after the man whose declaration inspired tears of happiness.

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.

	ETHAN	NILS	PATRICK	RALPH	SEAN	DELILAH	JAYNEE	KAYLA	MARLENE	PAULETTE	EMBARRASSMENT	HAPPINESS	INDIFFERENCE	OUTRAGE	SURPRISE
1ST															
2ND															
3RD															
4TH															
5TH															
EMBARRASSMENT															
HAPPINESS															
INDIFFERENCE															
OUTRAGE															
SURPRISE															
DELILAH															
JAYNEE															
KAYLA															
MARLENE															
PAULETTE															