



13. The Knave of Hearts tells only the truth on Mondays, Tuesdays, Wednesdays and Thursdays. He tells only lies on all the other days. The Knave of Diamonds tells only the truth on Fridays, Saturdays, Sundays and Mondays. He tells only lies on all the other days. On one day last week, they both said, "Yesterday I told lies."

On which day of the week was that?

A Sunday B Monday C Tuesday D Thursday E Friday

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13.	E	Knave of	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
		Hearts	T	T	T	T	L	L	L	T
		Diamonds	T	L	L	L	T	T	T	T

When a knave says "Yesterday I told lies" it could be that today he is telling the truth and he did indeed tell lies yesterday. In the table, this is a T preceded by an L.

It could also be that today he is lying, in which case he was in fact telling the truth yesterday. In the table, this is an L preceded by a T. The only day when one or the other of these options applies to each knave is Friday.