

Problem 14

Murderer:

(6)

	A	B	C	D	E
A: D is the murderer	L	L	L	T	L
B: I am innocent	T	L	T	T	T
C: It was not E	T	T	T	T	L
D: D is not the murderer	T	T	T	L	T
E: B is innocent	T	L	T	T	T
	4T 1L	2T 3L	4T 1L	4T 1L	3T 2L

Answer: E

Problem 13

2008 February

F

1

8

15

22

29

2009

1 day

S

2010

1 day

S

2011

1 day

M

2012

1 day

T

2013

2 days

Th

2014

1 day

F

Feb 1

$$\frac{365}{7} = 52 \quad r=1$$

$$\frac{366}{7} = 52 \quad r=2$$

7 days

Answer: C