State whether each of the following is deterministic, non-deterministic or either (ie could be solved deterministically or non-deterministically) and justify your choice:

1. a) writing Christmas cards to family: deterministic
2. b) washing up: non-deterministic
3. c) reading a book: deterministic
4. d) waiting for someone to answer the phone: non-deterministic
5. e) counting to 10 in French: deterministic
6. f) playing a game of 501 in darts: deterministic
7. g) laying the table for a dinner party: non-deterministic
8. h) answering this question: deterministic

Basically, deterministically is when you know how many times the condition/loop will repeat and will produce the same output (going through the same states), however non-deterministic the computer may generate different outputs and you do not know specifically how many times you need to go through the loop/iteration/condition.