

5. Given this information, answer the following questions:

Task	Predecessors	Duration (weeks)
1	-	4
2	1	9
3	1	11
4	2	5
5	2	3
6	3	7
7	4, 6	3
8	5, 7	2
9	8	1

- Identify the critical path, and all activity slack times (**2 marks**)
- If activity 2 and 4 each took 5 extra weeks to complete, how would the critical path change? (**3 marks**)