**The numbers are the activities listed in the problem statement. The numbers are in minutes**

**Value added time:**

1. 10

3. 1

5. 1

6. 60

8. 1

10. 30

12. 240

14. 30

16. 60

18. 30

20. 60

21. 30

23. 4320

25. 1440

27. 10

**TOTAL = 5023 mins**

**Non-value added Time:**

2. 720

4. 720

7. 720

9. 720

11. 4320

13. 1440

15. 2880

17. 1440

19. 4320

22. 7200

24. 7200

26. 720

**TOTAL = 32400 mins**