4. -5

5. -11

 6

6. -1

7. 4

 5

8. - 2

 11

9. No solution

10. 125 hours

 4

11. 10 days

12. -39

14. 2

16. -1

18. Infinitely many solutions

20. No solution

30. -8

31. 1

32. 5 movies