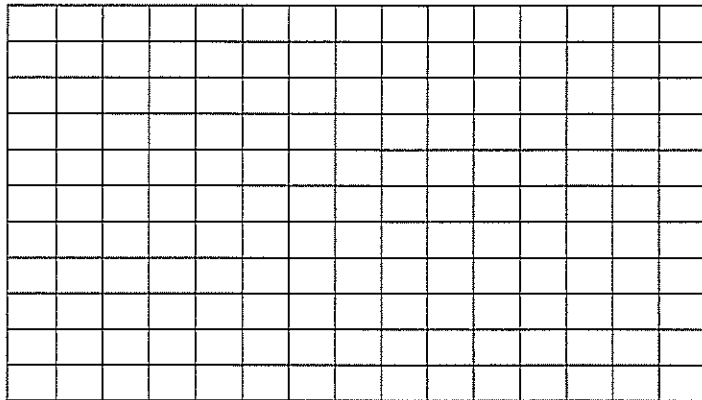


Homeostasis Worksheet

Always graph time on the horizontal (X) axis. Label your axes

Problem 1: A patient's body temperature was recorded over a 24-hour period; the temperature at each hour is listed in the table below. Graph the data in the space provided and state whether it indicates negative or positive feedback.

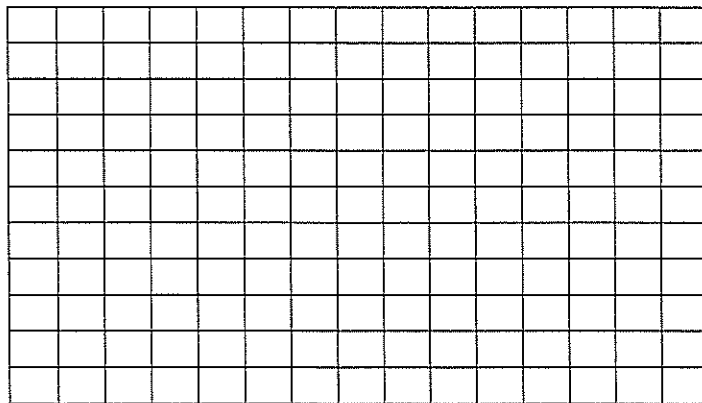
TIME	TEMP, °F
12 am	98.30
3 am	98.10
6 am	98.40
9 am	98.90
12 pm	98.70
3 pm	98.50
6 pm	98.60
9 pm	98.80



TYPE OF FEEDBACK _____

Problem 2: A man with heart disease has his blood pressure monitored closely.

TIME	BP mm Hg
7 am	200
8 am	190
9 am	170
10 am	150
11 am	130
12 noon	110
1 pm	70



TYPE OF FEEDBACK _____