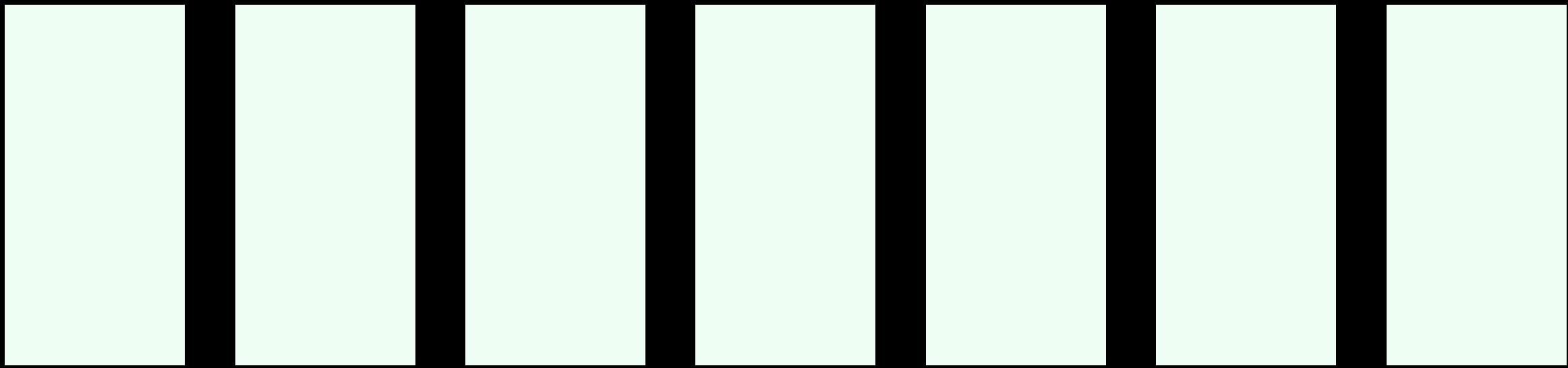
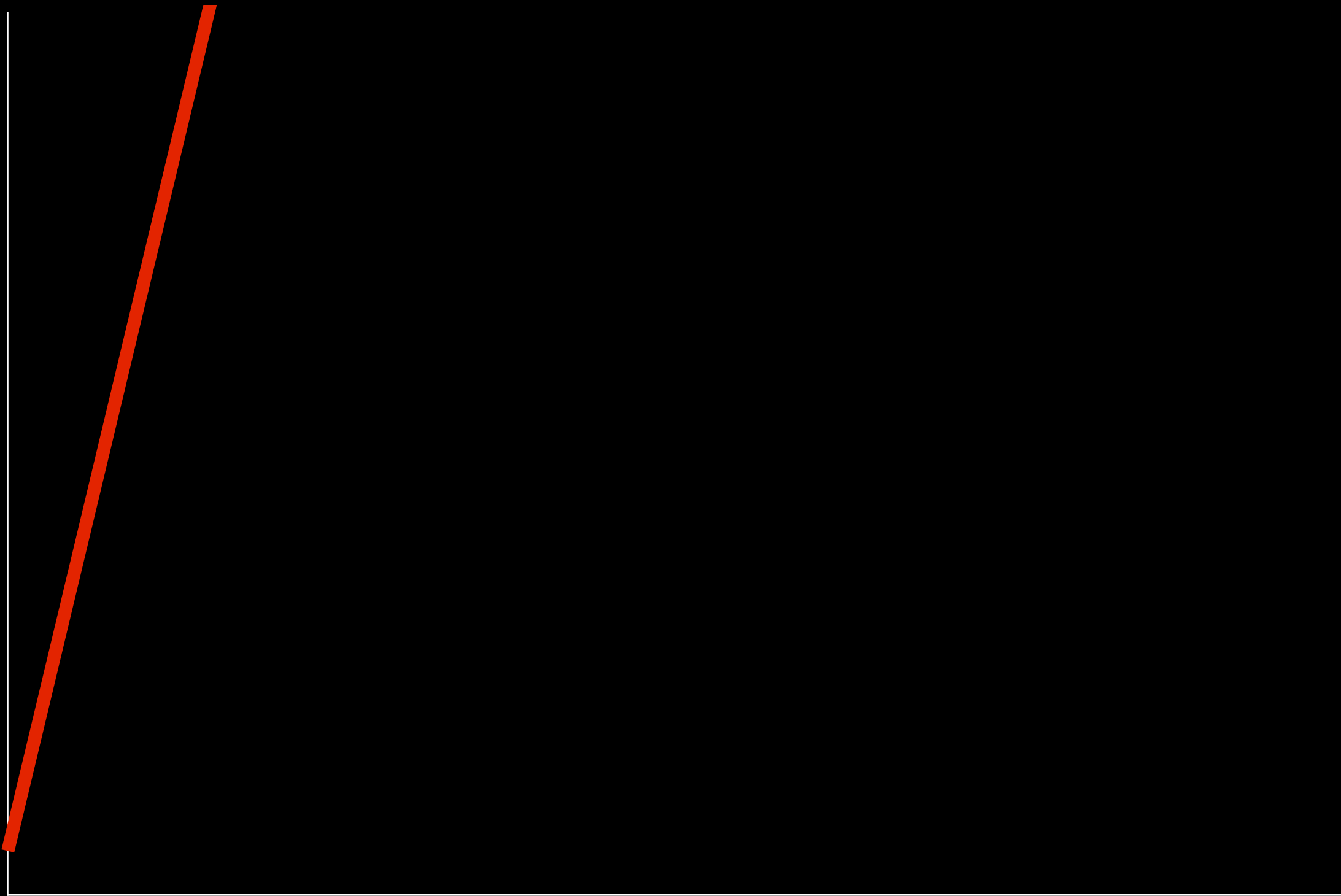


week 3, continued

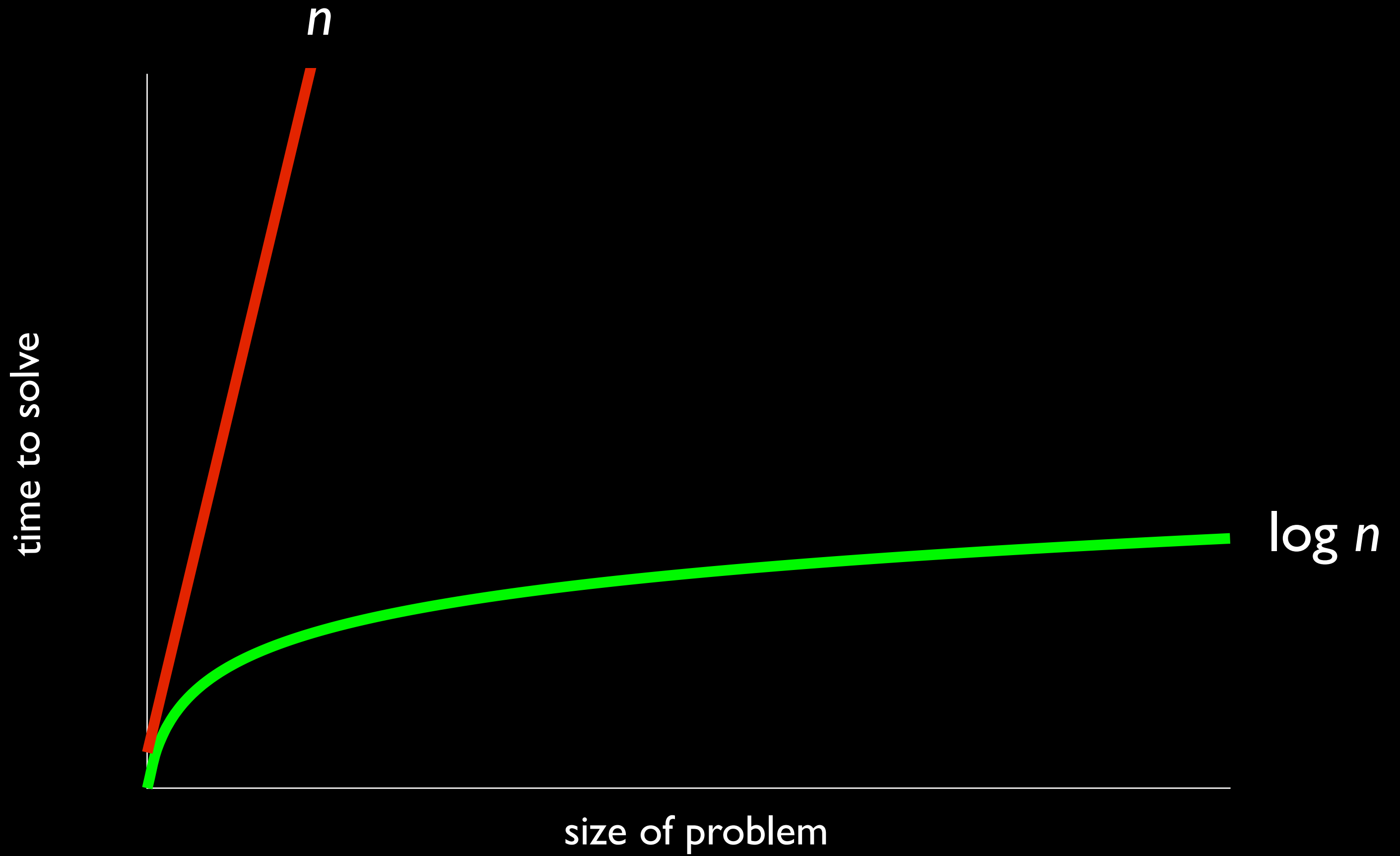


time to solve



*n*

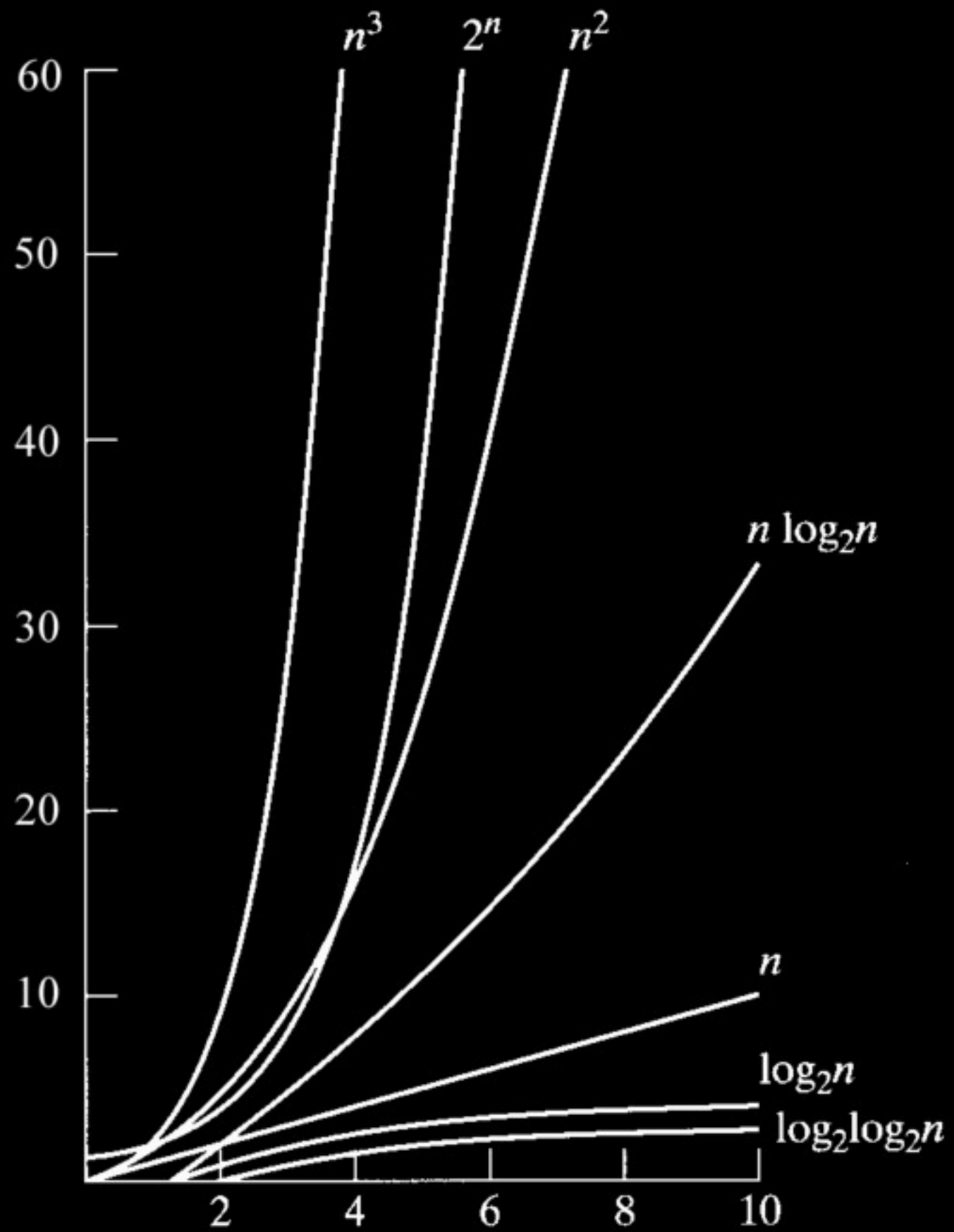
size of problem

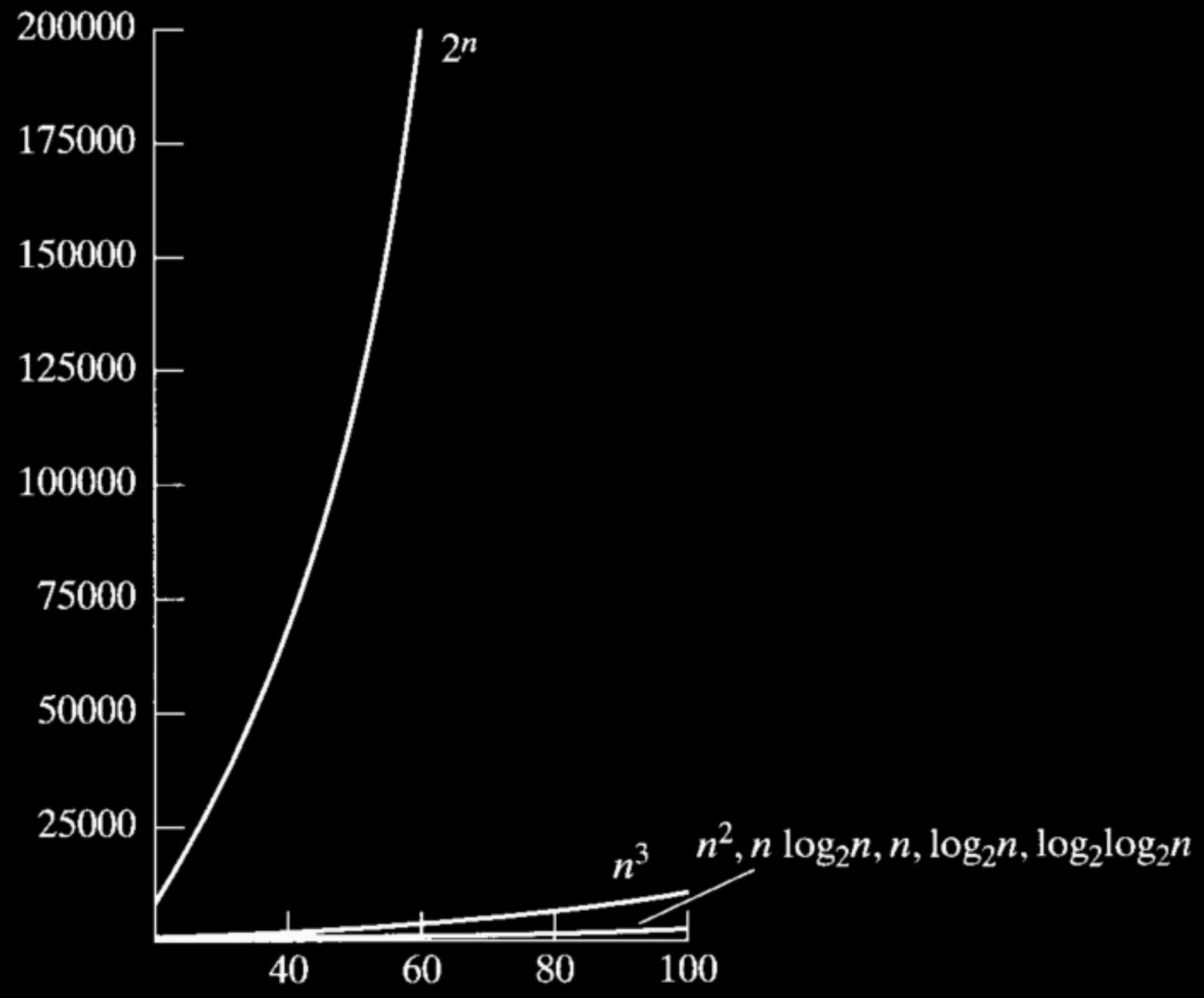




# pseudocode

1. stand up and assign yourself the number 1
2. pair off with someone standing, add your numbers together, and adopt the sum as your new number
3. one of you should sit down; the other should go back to step 2







4

2

6

1

3

7

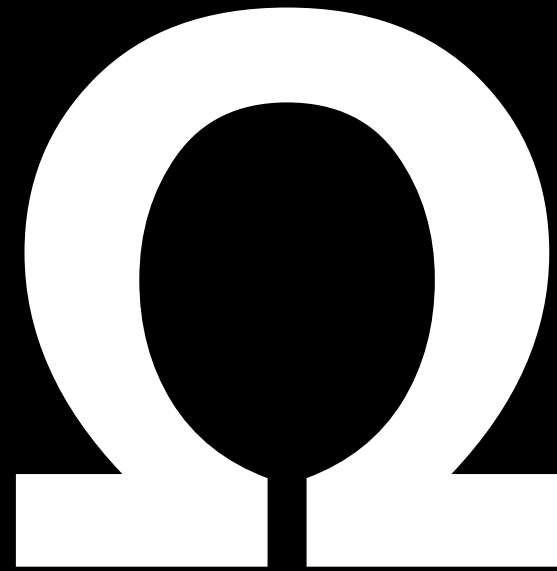
5

**bubble sort**

selection sort

insertion sort

0





to be continued...