

Illustrative example:

0))) 73997114 81200872 0

Goal: remember the largest # you were told.

resources + constraints:

- you have to write a # down to remember it.

- + you have a few scraps of paper

- only one # fits on any scrap

- + pencil + eraser



⑥ Write first # on green

⑦ next # goes on blue

→ ⑧ compare both; erase smaller value (or write $-\infty$)

③ Write new \mathbb{A} on free space $(-\infty)$ &
continue from ②