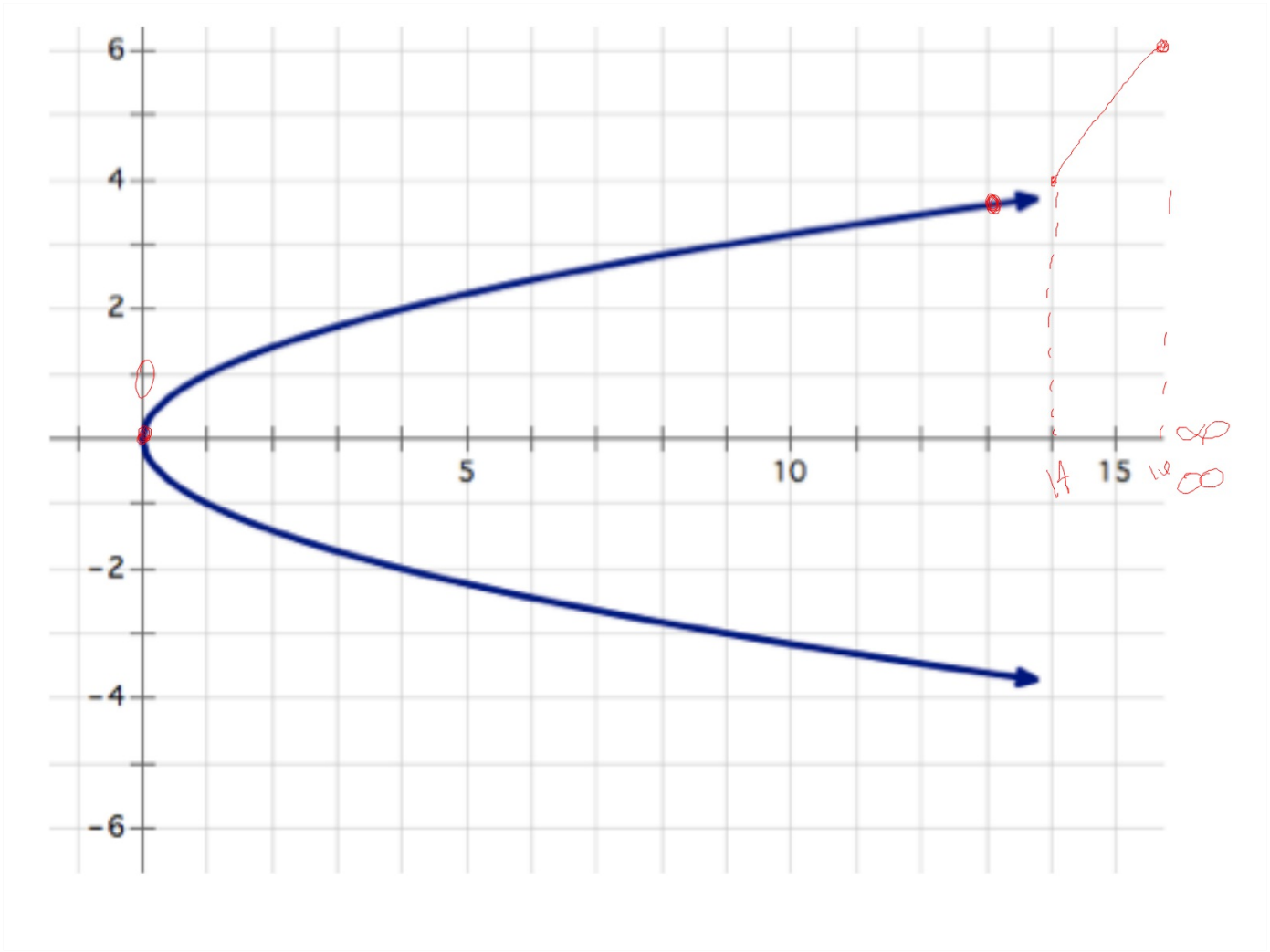
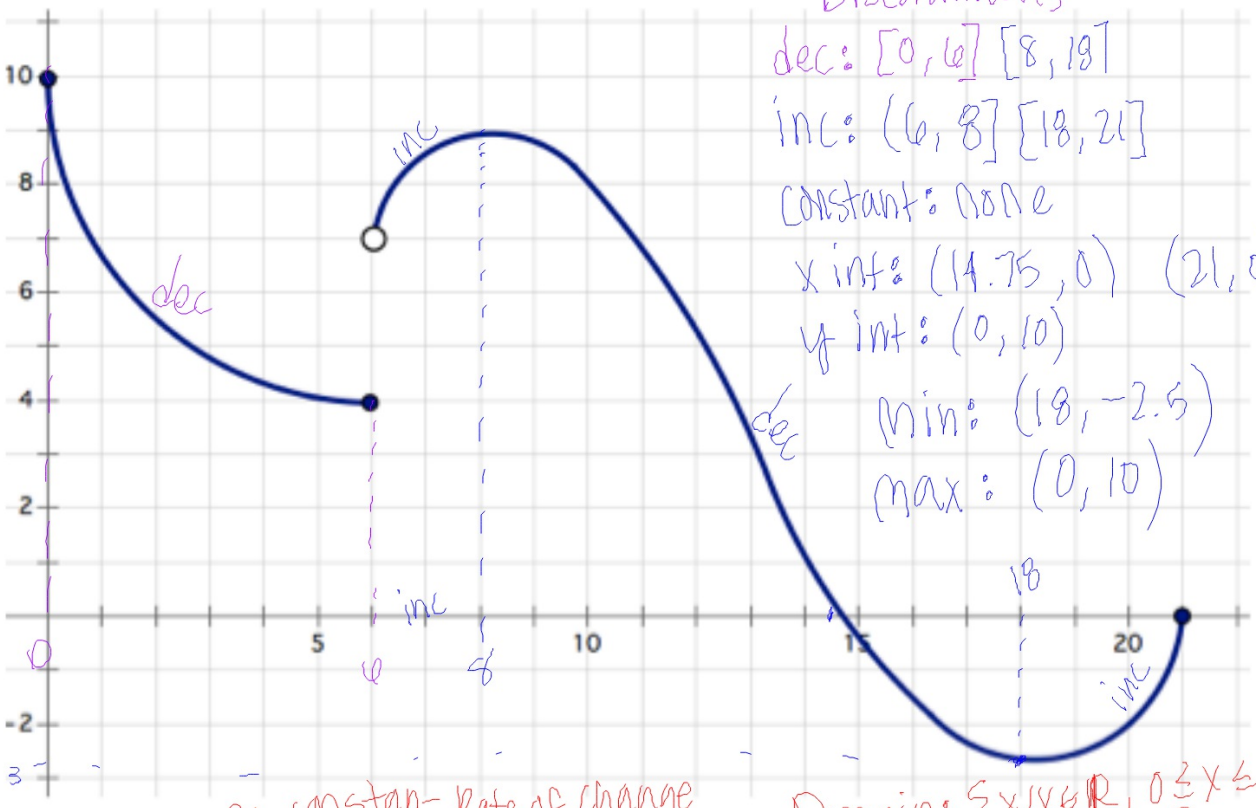

6
4
2
-2
-4
-6
5
10
15



Discontinuous

dec: [0, 6] [8, 18]

inc: (6, 8] [18, 21]

constant: none

x int: (14.75, 0) (21, 0)

y int: (0, 10)

min: (18, -2.5)

max: (0, 10)

no constant rate of change

Domain: $\{x \mid x \in \mathbb{R}, 0 \leq x \leq 21\}$ or $[0, 21]$

Range: $\{y \mid y \in \mathbb{R}, -2.5 \leq y \leq 10\}$ $[-2.5, 10]$