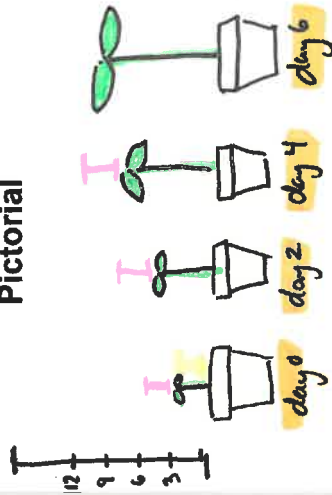


Written

You buy a plant from the store that is 3 cm tall. Every two days you measure its height. You discover that the plant grows 3 cm every two days.

Pictorial



Numerical

time (day)	height (cm)
0	3
2	6
4	9
6	12

Algebraic

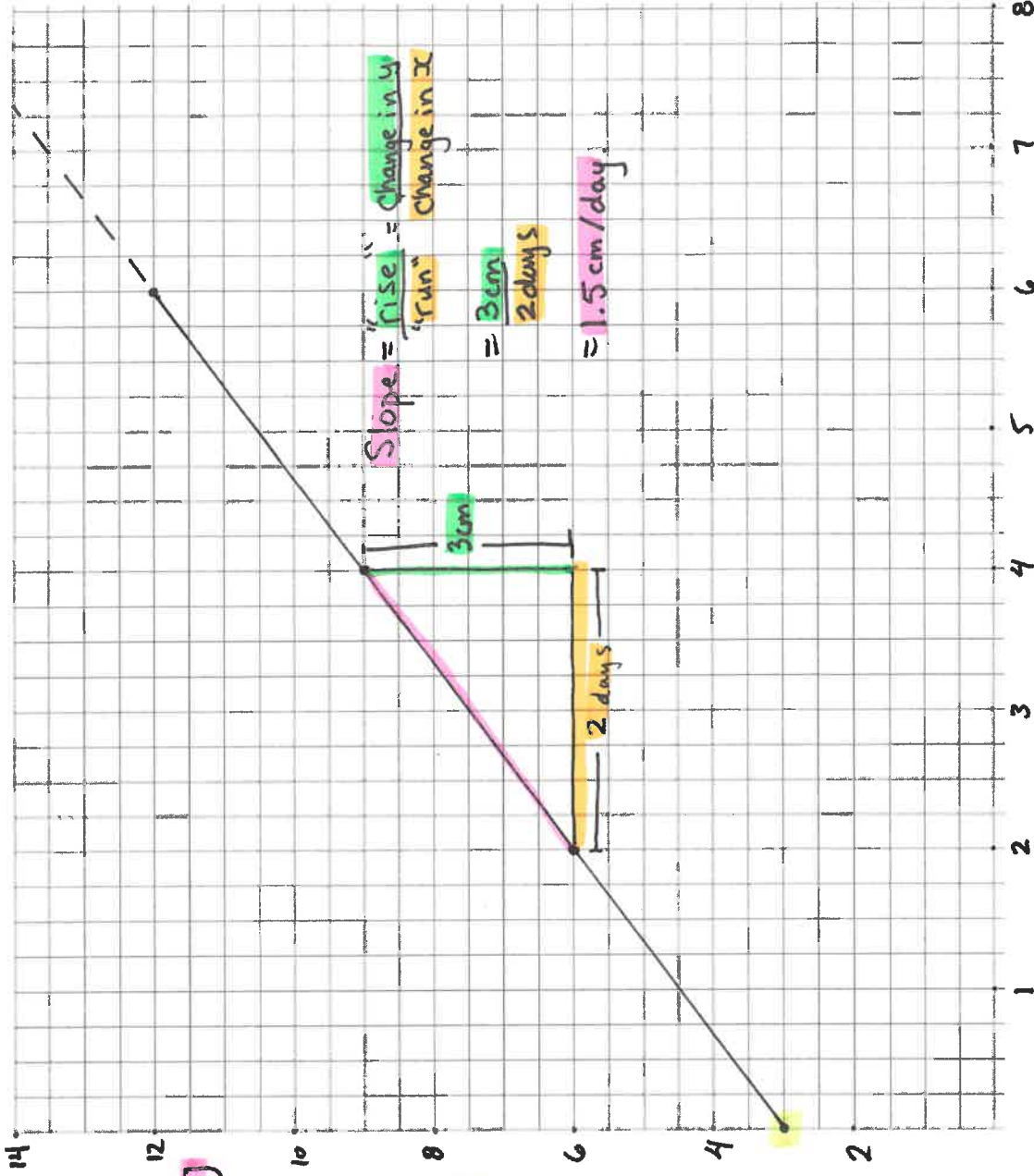
$$y = ax + b$$

$$h = at + b$$

$$h = 1.5t + 3$$

$$\frac{3 \text{ cm}}{2 \text{ days}} = \frac{1.5 \text{ cm}}{1 \text{ day}}$$

Graphical



Time (days)