WARM-UP

Describe how to determine if an equaon is a direct variaon

- rate of change → constant *linear!*
- pass through origin   • $y = kx$

Describe how to write an equaon for a direct variaon if given a sample x and y.

Plug in $x + y$ in $y = kx$ and solve for k. → Plug k in

$y = \_x$

Describe how to determine the common difference of an arithmec sequence.
subtraction

- Find the amount of increase or decrease from one term to

Describe how to graph terms of a sequence. *another*

x	1	2	3	4	. .	← n
y	2	4	6	8	. . .	← a_n