

Quiz tomorrow!!

~ 45 min

50-100 questions

FOIL no work needed  
only answers.

HW due tmw!

$$(x+3)(x+8) = x^2 + 11x + 24.$$

no calculators!

$$f(x) = 2x - 3$$

What is  $f(\underline{1}) =$

$$\underline{-1}$$

$$f(\underline{2}) =$$

$$\underline{+1}$$

$$f(\underline{3}) =$$

$$\underline{3}$$

$$a_{n+1} = a_n + (2n+1) \quad a_1 = \underline{\underline{-1}}$$

what is  $a_2$  and  $a_3$ ?

$$\begin{array}{c} \underline{11} \\ + 1 \end{array}$$

$$\begin{array}{c} \underline{9} \\ + 3 \end{array}$$

init  
↓

$$(-1 - 2)$$

closed formula

$$a_n = \underline{2n} - 3$$

slope

what is closed formula of  
arithmetic seq?

