



Warm up Grade 7

Oct. 18

quiz Wednesday

$$n=1 \\ 2(1)+19=21$$

1) Term #	1	2	3	4	5
Term	21	23	25	27	29

$$2n + 19$$

a) How is the term related to the term number?

Term is 2 times term# plus 19.

b) Let  $n$  represent any term number. Write the relation for the term

$$\text{Term} = 2n + 19$$

c) What is the 100<sup>th</sup> term?

$$\text{Term} = 2(100) + 19$$

$$\text{Term} = 200 + 19$$

$$\text{Term} = 219$$