

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

As Term # increases by the term increases by 2.

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

2)	Term #, n	3	4	5	6	7
·	Term	33	36	39	42	45

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

As term # increases by 1, Term increases by 3.

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

Check

$$n=3$$
 Term=33

 $3(3)$ Need

 $3n+24$

C) What is the "Term" value for $n=20$?

 $3n+24$
 $3(20)+24$
 $60+24$
 84

Homework: Page 24 #6(a,b,c,d,e), #7(a,b,c,d,e), #9(a,b,c both i & ii) cost for campsite is \$20. The cost for food is \$9 per person Number of People 2 3 Speech cost 65

T p +20 (ost for

1 (10) +20 10 proph Cost 38 (a) 10 people (b) (c) cost of food doubles 18P +20 Number of People 5 p Cost 56 74 38 18 p + 20 relation (d) cost of campsite doubles , original Number of People 1 2 3 4 5 p Cost 51 relation Pizza with cheese Number of Toppings 4 5 0 2 3 1 e cost \$8. It cost \$1 for each extra प्र Cost [12 topping. (a) Relation: e +8 (b) Cost for 5 Extra toppings (c) Tuesday's Pizza On Tuesday Pizza cost \$5 (Use "e" for Number of Toppings 5 0 3 e extra) D Cost Relation 15 (d) Tuesday & Stopping (e)

9) a)	Term #	1	2	3	4	5	6
	Term	3	5	7	9	11	13

i)How is the term related to the term #? Term is qual a time term # plus one

ii) Relation: 20 +1

b)	Term #	3	4	5	6	7	8
	Term	7	10	13	16	19	22

i)How is the term related to the term #?

Term is equal to 3 time, term # plus

ii) Relation: 3n -2

c)	Term #	2	3	4	5	6	7
	Term	5	9	13	17	21	25

i)How is the term related to the term #?

Term is a gual to 4 time the term #

minus 3

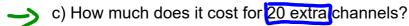
ii) Relation: 4n-3

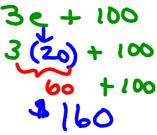
1) A cable TV company charges \$100 for their services and \$3 for each extra TV channel.

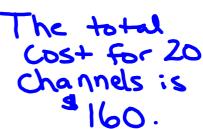
a) Complete a shart

b) Write a relation for the cost of TV with e extra channels.









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