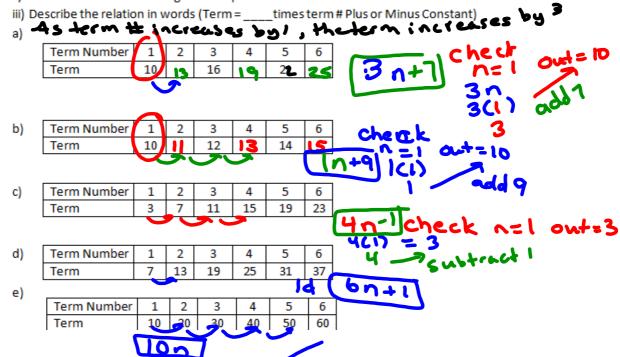
Sheet 13

Class work

solutions

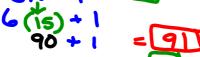
Name:	Grade 7 Unit 1: Patterns & Relations
	Sheet 13

- 1) For each of the following charts,
 - i) Fill in the missing numbers.
 - ii) Write the relations as an algebraic expression

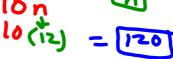


2) a) For Part 1d) find the value of the 15th term. (Use algebraic expression and a calculator to get answer)

10



b) For part 1e) find the value for the 12th term. (Use algebraic expression to get answer)



3) Kevin is planning a wedding and the cost to rent the hall is \$250. The cost of food is \$20 per person.

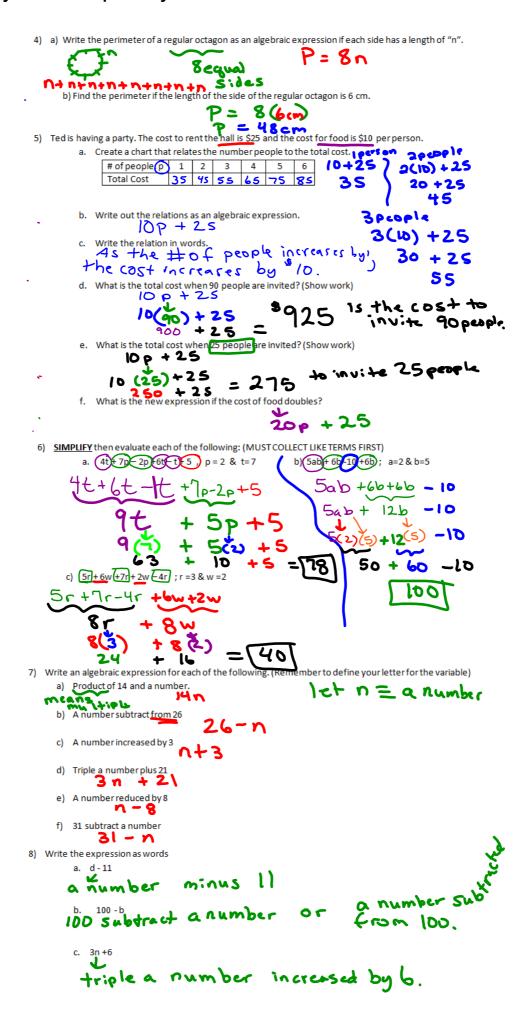
a. Complete a chart of Kevin's total cost related to number of people for the first 6 people.

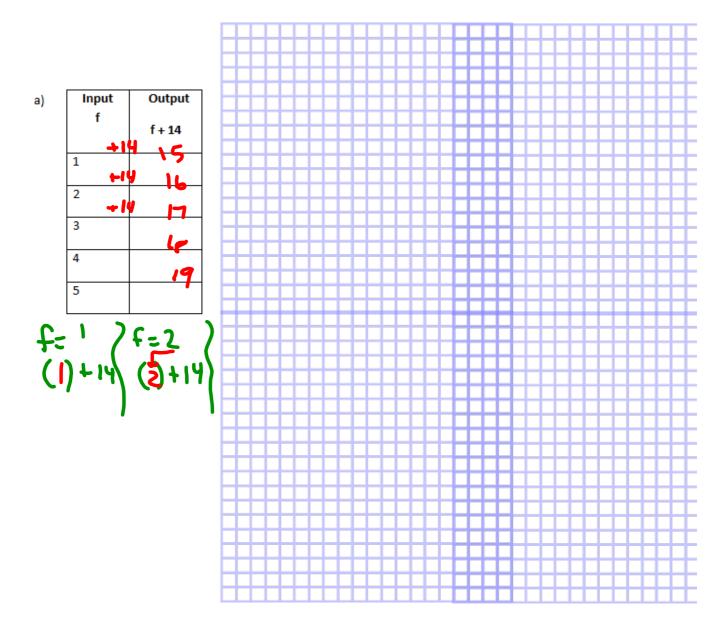
Cos+ 210 240 310 330 350 370 270

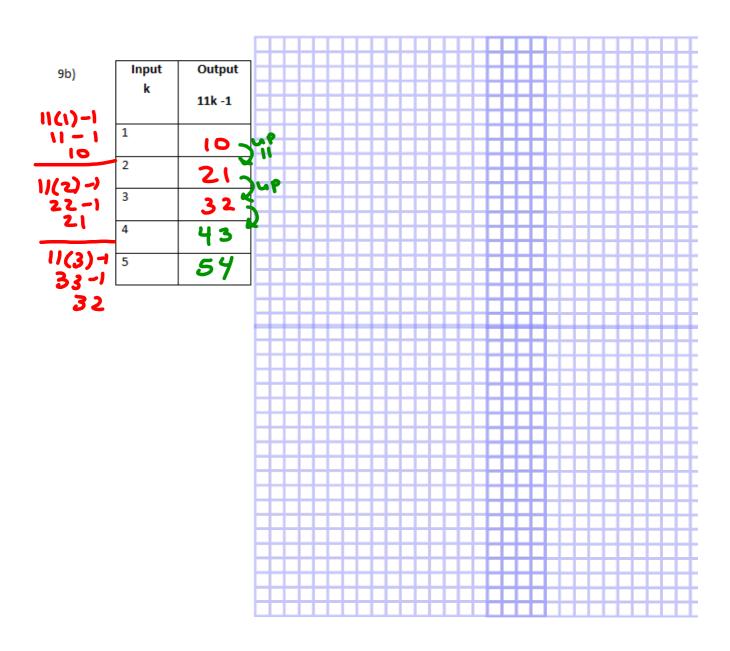
b. Write the abbraic relation of to to # of people using "p" as the variable.

As the #of people increases by, the Cost increases by, the

290







Grade 7 Unit 1 Shee 13.docx