Exploring Number Patterns

1. Write the next 3 terms for each pattern and write the pattern rule.

   a) 1, 4, 7, 10, ___ , ___ , ___

   Rule:

   b) 76, 65, 54, 43, ___ , ___ , ___

   Rule:

2. Complete each pattern.

   a) 13, 17, 21, ___ , 29, 33, 37

   b) 91, 86, 81, 91, 86, ___ , 91, 86, 81

   c) 10, 11, 13, 16, ___ , 25, 31

Use the table of values to help you solve the problem.

Number of Weeks	Height of Plant (cm)
1	6
2	12
3	18

How much does the plant grow each week? What is the pattern?

_____

_____

How tall will the plant be in 8 weeks? In 12 weeks?

_____

_____

LIVEWORKSHEETS