Chapter 10 Questions (Bass Worksheet☺)

1) Evaluate: 

2) If the 3rd term of a geometric series is and the sum of the 4th term and the 5th term is, find

 the 7th term of the series.

3) Given an arithmetic sequence if A (m) is the first term that exceeds 200, find

 the value of m.

4) In a strange hotel, each floor has  the number of floors as one below it. If the fourth floor has 16

 rooms, how many rooms does this hotel have altogether?

5) Find the explicit rule for: 

 6) Evaluate (without a calculator) 

7) Find the value of n if 

8) Find the term containing $x^{8} in \left(x-2y\right)^{11} without expanding the binomial.$

Answers: 