Topic 8: Difference Equations

1) Arithmetic Sequences/Series:



2) Quadratic Sequences:



3) Geometric Sequences/Series:



4) Infinite Series/Limits of a Sequence:



5) Solving Difference Equations:



6) General Tips for the Exam:

0	Take care not to solve the simultaneous equations to find <i>l</i> and <i>m</i> until you have combined the particular and complimentary
	solutions.
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Make sure you know the two theorem results from 5(c).