**Chapter 8 Review Packet (Answers)**

1. Arithmetic 16.6, 19.7 2. Arithmetic -10, -4

3. Geometric 243, 729 4. Geometric ,

5. Arithmetic 17, 22 6. Neither 5, -6

7. 250 8. 9. 10. -94

11. 12.

13. 118 14. 82

15.

16.

17.

18.

19.

20.

21.

22.

23. Arithmetic 126 24. Geometric

25. Geometric 599 26. Arithmetic 240

27. Arithmetic -60 28. Geometric 1275 29. Converges, has a sum

30. Diverges, no sum 31. Converges, has a sum 32) 16

33) 600 34) 35) 15 36) 4 37) No Sum

38) 19 musicians in the 6th row and 84 musicians total

39) a) b) c)