Infinite geometric series

Name _____ Date _____

1. $36 - 12 + 4 - \ldots =$ _____
2. $16 + 4 + 1 + \ldots =$ _____
3. $12 - 6 + 3 - \ldots =$ _____
4. $32 + 8 + 2 + \ldots =$ _____
5. $12 - 6 + 3 - \ldots =$ _____
6. $48 + 36 + 27 + \ldots =$ _____
7. $4 - 2 + 1 - \ldots =$ _____
8. $25 + 5 + 1 + \ldots =$ _____
9. $50 + 10 + 2 + \ldots =$ _____
10. $16 + 8 + 4 + \ldots =$ _____
11. $27 + 9 + 3 + \ldots =$ _____
12. $9 - 3 + 1 - \ldots =$ _____
13. $18 + 12 + 8 + \ldots =$ _____
14. $100 + 20 + 4 + \ldots =$ _____

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15. $32 + 24 + 18 + \ldots =$ _____

16. $12 + 6 + 3 + \ldots =$ _____

17. $36 + 12 + 4 + \ldots =$ _____

18. $16 + 12 + 9 + \ldots =$ _____

19. $36 + 24 + 16 + \ldots =$ _____

20. $8 + 4 + 2 + \ldots =$ _____

21. $9 + 6 + 4 + \ldots =$ _____

22. $9 + 6 + 4 + \ldots =$ _____

23. $9 + 3 + 1 + \ldots =$ _____

24. $8 - 4 + 2 - \ldots =$ _____

25. $32 + 8 + 2 + \ldots =$ _____

26. $64 + 48 + 36 + \ldots =$ _____

27. $64 + 16 + 4 + \ldots =$ _____

28. $4 + 2 + 1 + \ldots =$ _____

29. $25 + 5 + 1 + \ldots =$ _____

30. $16 + 12 + 9 + \ldots =$ _____