Geometric series

Name _____ Date _____

1. the first 5 terms of 1, −2, 4, ...: sum = _____

2. the first 6 terms of 3, 6, 12, ...: sum = _____

3. the first 6 terms of 2, −4, 8, ...: sum = _____

4. the first 5 terms of 1, −2, 4, ...: sum = _____

5. the first 4 terms of 5, 15, 45, ...: sum = _____

6. the first 4 terms of 4, 8, 16, ...: sum = _____

7. the first 6 terms of 3, 9, 27, ...: sum = _____

8. the first 4 terms of 4, 8, 16, ...: sum = _____

9. the first 6 terms of 3, 9, 27, ...: sum = _____

Geometric series

10. the first 6 terms of 2, 4, 8, ...: sum = _____

11. the first 5 terms of 3, −6, 12, ...: sum = _____

12. the first 4 terms of 2, 4, 8, ...: sum = _____

13. the first 6 terms of 2, −4, 8, ...: sum = _____

14. the first 4 terms of 3, 6, 12, ...: sum = _____

15. the first 5 terms of 5, −10, 20, ...: sum = _____

16. the first 8 terms of 3, 6, 12, ...: sum = _____

17. the first 6 terms of 5, 15, 45, ...: sum = _____

18. the first 6 terms of 1, 3, 9, ...: sum = _____