Math 3H Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Per:\_\_\_

11.3 Finite Geometric Series

**For each geometric sequence find the common ratio, write the explicit formula, and find the 8th term.**

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**Write each series in sigma notation.**

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**Find the common difference, write the explicit formula, and find the 52nd term.**

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| --- | --- |
| 1. . . . | 1. . . . |
| 1. . . . | 1. . . . |

**Write each series in sigma notation.**

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| --- | --- |
|  |  |
|  |  |

**Divide.**

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| --- | --- |
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