Warm-up 2.7H

2. Fill in the table for the explicit function $g\left(x\right)=3x+1$

1. Fill in the table for the recursive rule Next = Now + 2.

|  |  |
| --- | --- |
| In | Out  |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |

|  |  |
| --- | --- |
| In  | Out  |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |

3. Fill in the table for the recursive rule Next=3\*Now.

4. Fill in the table for the explicit function $f\left(n\right)=4(2^{n})$

|  |  |
| --- | --- |
| In  | Out  |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |

|  |  |
| --- | --- |
| In | Out  |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |

5. Write the recursive and explicit rule for the following sequence.

80, 40, 20, 10…