Name: Block: Date:

Recursive and Explicit Formulas

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1) Write the equation of the line that goes through the points in the table, in both explicit and recursive form.   |  |  |  |  | | --- | --- | --- | --- | |  | 1 | 2 | 3 | |  | 14 | 12 | 10 | |
| 2) Write the equation of the line that is graphed below.  http://2012books.lardbucket.org/books/beginning-algebra/section_06/515028be66ad2fe513ee441562074a95.jpg |
| 3) Convert the recursive form into explicit form for the equation: |