| Find the missing terms for each geometric sequence, state the common ratio, and then find the function and recursive rule | | | |
|---|---|---------------------------------------|---|
| 1. | 3, 9,,, 243 | 2. | 500,,125, 62.5, |
| | Common ratio: | | Common ratio: |
| | Function Rule: | | Function Rule: |
| | Recursive Rule: | | Recursive Rule: |
| Two consecutive terms in a geometric sequence are given. Find the next two terms, the common ratio, the recursive formula, and the explicit formula | | | |
| 7. | If $f(0) = 5$ and $f(1) = 25$ then $f(2) =$ | | and $f(3) = $ |
| Comn | non ratio Recursive rule | | Explicit Rule |
| 8. | If $f(2) = 160$ and $f(3) = 40$ then for | (4) = | and f(5) = |
| Comn | non ratio Recursive rule | | Explicit Rule |
| Find the missing terms for each geometric sequence, state the common ratio, and then find the function and recursive rule | | | |
| | | | |
| | ne function and recursive rule | | e, state the common ratio, and then |
| find th | ne function and recursive rule | equence | e, state the common ratio, and then |
| find th | and recursive rule 3, 9,,, 243 | equence | e, state the common ratio, and then 500,,125, 62.5, |
| find th | and recursive rule 3, 9,,, 243 Common ratio: | equence | e, state the common ratio, and then 500,,125, 62.5, Common ratio: |
| find the state of | and recursive rule 3, 9,,, 243 Common ratio: Function Rule: | equence 2. ence are | e, state the common ratio, and then 500,,125, 62.5, Common ratio: Function Rule: Recursive Rule: |
| find the state of | ne function and recursive rule 3, 9,,, 243 Common ratio: Function Rule: Recursive Rule: consecutive terms in a geometric seque | equence 2. ence are e explic | e, state the common ratio, and then 500,,125, 62.5, Common ratio: Function Rule: Recursive Rule: given. Find the next two terms, the cit formula |

If f(2) = 160 and f(3) = 40 then f(4) =____ and f(5) =____

Common ratio____ Recursive rule____ Explicit Rule____

8.