Find the missing terms for each geometric sequence and state the common ratio			
1.	1, 3, , 27,	2.	2,,18, 54 ,
	Common ratio		Common ratio
3.	3,,, 24, 48	4.	,, 20 , 40 ,80
	Common ratio		Common ratio
5.	1, 4, 16,,	6.	80,, 20 ,10 , 5 ,
	Common ratio		Common ratio
Two consecutive terms in a geometric sequence are given. Find the common ratio, the recursive formula, and the explicit formula			
7.	If $f(0) = 2$ and $f(1) = 8$ then $f(2) =$	a	and f(3) =
Common ratio Recursive rule Explicit Rule			
8. If $f(1) = 4$ and $f(2) = 8$ then $f(3) = and f(4) =$			
Common ratio Recursive rule Explicit Rule			
9.	If $f(2) = 9$ and $f(3) = 3$ then $f(4) =$	a	nd f(5) =
Comn	non ratio Recursive rule		Explicit Rule
10. If $f(3) = 16$ and $f(4) = 32$ then $f(5) = and f(6) =$			
Comn	non ratio Recursive rule		Explicit Rule

If f(4) = 16 and f(5) = 8 then  $f(5) = _____ and <math>f(6) = _____$ 

If f(5) = 40 and f(6) = 80 then f(5) =\_\_\_\_\_ and f(6) =\_\_\_\_\_

Explicit Rule\_\_\_\_\_

Explicit Rule\_\_\_\_\_

Common ratio\_\_\_\_\_ Recursive rule\_\_\_\_\_

Common ratio\_\_\_\_\_ Recursive rule\_\_\_\_\_

11.

12.