l in the	chart b) w		ritro oguati	n fon the	COCHON	00			
		Tite a recur	sive equation	on for the	sequen	ce			
	business makii rdhouse.	ng birdhouse	s. You spen	d \$600 to	start yo	ur busin	ess, and it	costs you	\$5.00
								_	
# of birdhouses		0	1	2		3	4	5	
Total co	ost to build								
u borro	ow \$500 from a	a relative, and	d you agree	to pay bac	k the de	ebt at a r	ate of \$15	each moi	nth.
# of mo	onths	0	1	2		3	4	5	
Amoun	t of \$ owed								
/eeks	0 0	1	2	3		4		5	6
		1	2	3		4		5	6
veeks unt of ed				3		4		5	6
veeks ant of ed	0			3		4		5	6
veeks ant of ed	ems 4-8 a) What is	s the chang	ge between	n terms i	n the s	sequen	ce?	5	6
veeks ant of ed	ems 4-8 a) What is b) Determ	s the chang	ge between	n terms i	n the s	sequen	ce?	5	6
veeks ant of ed	ems 4-8 a) What is b) Determ c) Comple	s the chang ine if the s	ge between sequence i	n terms i	n the s	sequen r geom	ce?	5	6
veeks ant of ed	ems 4-8 a) What is b) Determ	s the chang ine if the s	ge between sequence i	n terms i	n the s	sequen r geom	ce?	5	6
veeks ant of ed	ems 4-8 a) What is b) Determ c) Comple d) Write a	s the chang ine if the s ete the tabl	ge between equence i e equation	n terms i s arithm for the s	n the s etic or sequen	sequen r geom	ce? etric		6
veeks ant of ed	ems 4-8 a) What is b) Determ c) Comple d) Write a	s the chang ine if the s	ge between sequence i	n terms i	n the s	sequen r geom	ce?	5 <u> </u>	6
veeks ant of ed	ems 4-8 a) What is b) Determ c) Comple d) Write a	s the chang ine if the s ete the tabl	ge between equence i e equation	n terms i s arithm for the s	n the s etic or sequen	sequen r geom	ce? etric		6
veeks ant of ed	ems 4-8 a) What is b) Determ c) Comple d) Write a	s the changine if the sete the table recursive	ge between sequence is equation	n terms i s arithm for the s	n the sactic or	sequen r geom	ce? etric		6

5.	Term x	8	9	10	11	12	13	14	15	
٥.	Value	180	120	80	160					
,	f(x)				3					
						-				
d)										
6.										
	Term	0	1	2	3	4	5	6	7	
	X Value	2	4	8	16	32				
	f(x)		-							
a)										
b)										
d)										
7.	Term	3	4	5	6	7	8	9	10	
	x Value	1.2	2.5	3.8	5.1					
	f(x)	1.2	2.5	3.0	3.1					
a)										
b)										
,										
0										
8.	Term	1	2	3		4	5	6	7	8
	X Value	-9	-2	5	12					
	f(x)									

a)			

c) _____

For problems 9-16

- a) Determine if the sequence is arithmetic, geometric, or neither
- b) If the sequence is arithmetic or geometric write a recursive equation.
- 9) 4, 9, 14, 19, ...

10) 2, 4, 16, ...

- 11) 10, 120, 1440, 17280, ...
- 12) 18, 16, 15, 13, ...

- 13) 365, 351.5, 338, 324.5 ... 14) 200, 40, 8, ...

15) 3, 5, 8, 12, ...

16) 550, 110, 22, 4.4, ...