

Name _____ Period _____ Date _____

Gallery Walk with Sequences

For each problem make a T chart and complete from the information given with the pictures. Find the differences between consecutive terms to determine if the sequence is Arithmetic, Geometric, or Quadratic. Use the information on the colored card to answer the four statements with either True or False. Add pictures when necessary to verify statements. All False statements must have a statement that makes it true or explains why it is false.

16.

n	# of squares	Statements
1		1.
2		2.
3		3.
4		4.
5		

17.

n	# of triangles
1	
2	
3	
4	
5	

Statements

1.

2.

3.

4.

18.

n	dots
1	
2	
3	
4	
5	

Statements

1.

2.

3.

4.

19.

n	dots
1	
2	
3	
4	
5	

Statements

- 1.
- 2.
- 3.
- 4.

20.

n	Circles

Statements

- 1.
- 2.
- 3.
- 4.

21.

n	columns	n	Circles
		1	
		2	
		3	
		4	
		5	

Statements

1.

2.

3.

4.

22.

n	Dots

Statements

1.

2.

3.

4.

23.

n	squares
1	
2	
3	
4	
5	

Statements

- 1.
- 2.
- 3.
- 4.

EX..

n	

Statements

- 1.
- 2.
- 3.
- 4.

Math Models
Patterns Review