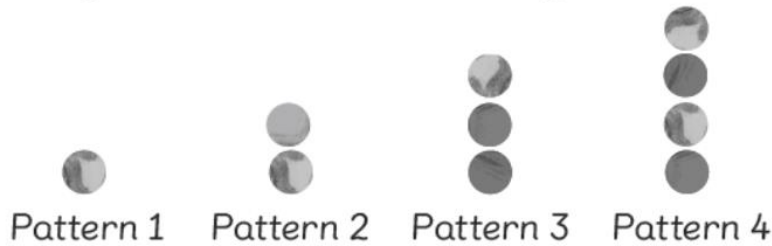


Name: _____ Class: _____ Date: _____

Worksheet 1

Describing a Pattern

- 1  arranged some marbles according to a rule.



- (a) Complete the table.

Pattern number	Number of marbles
1	1
2	
4	
10	
x	

- (b) Draw Pattern 6 and Pattern 8.

Pattern 6

Pattern 8

2



made this pattern using building blocks.



Pattern 1



Pattern 2



Pattern 3

(a) Complete the table.

Pattern number	Number of cubes	Number of cuboids
1	1	1
2		
3		
7		
12		
y		

(b) Draw Pattern 5.

Pattern 5

How many cubes and cuboids are there altogether in Pattern 5?