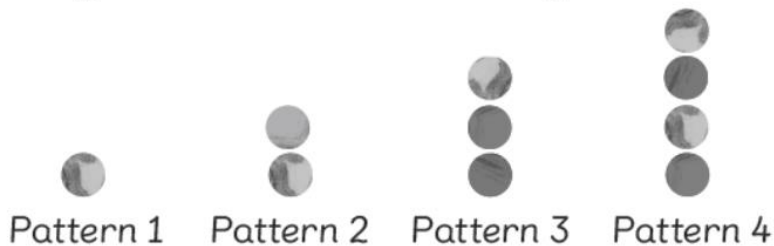


Name: _____ Class: _____ Date: _____

Worksheet 1

Describing a Pattern

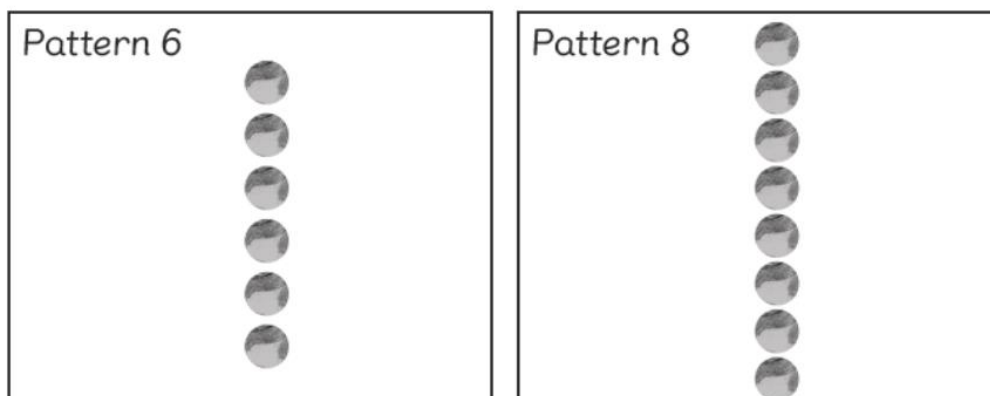
1  arranged some marbles according to a rule.



(a) Complete the table.

Pattern number	Number of marbles
1	1
2	2
4	4
10	10
x	x

(b) Draw Pattern 6 and Pattern 8.



2



made this pattern using building blocks.



Pattern 1



Pattern 2

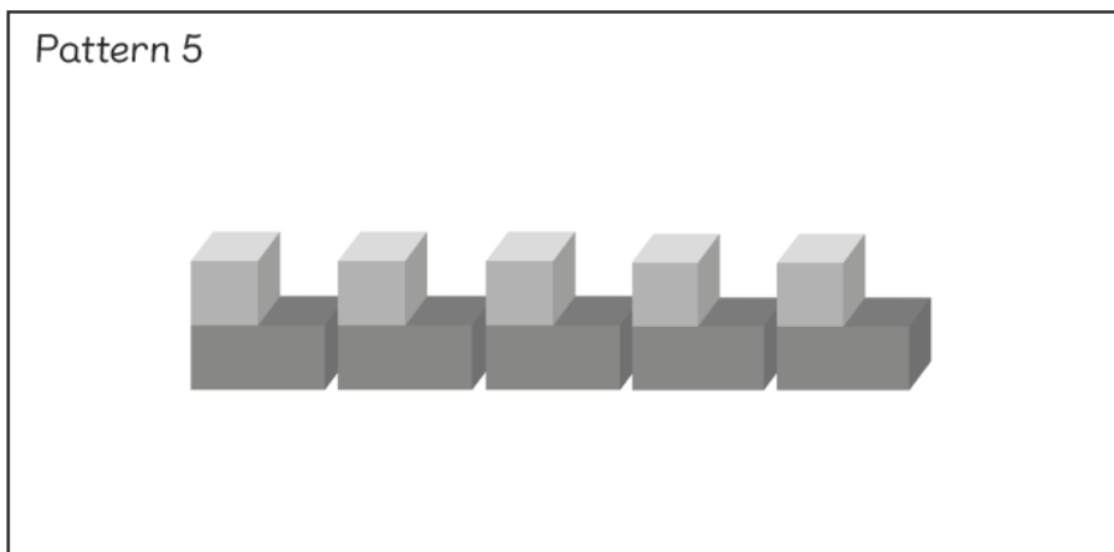


Pattern 3

(a) Complete the table.

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

(b) Draw Pattern 5.



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

10