

ML8 Chapter 9 Get Ready Answers

BLM 9–2 Chapter 9 Get Ready

1. Descriptions will vary.

a) The pattern can be described as letters of the alphabet beginning with b , and skipping two letters each time.

b) The pattern can be described as letters of the alphabet beginning with p and going backwards by two letters each time.

c) The pattern can be described as multiples of 5 beginning with 15.

d) The pattern can be described as integers beginning with 9 and decreasing by 5 each time.

2. Descriptions will vary.

a)

Figure Number	1	2	3
Number of Squares	4	7	10

The number of squares begins with 4 and increases by 3 with each new figure.

b)

Figure	1	2	3
Number of Cubes	4	6	8

The number of cubes begins with 4 and increases by 2 with each new figure.

3. Variables may differ.

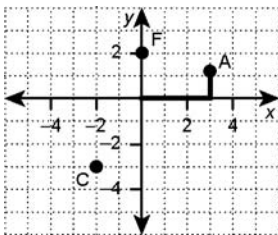
a) $5p$, where p represents the number of pencils in each box

b) $12d \div 4$, or $3d$, where d represents the number of DVDs in each carton

c) $c - 7$, where c represents the original number of candies in the bag

4. a) $(-2, -3)$

b)



Point F is located 2 units above the origin on the y -axis.

5. $C(-1, 0)$, $G(2, -1)$, $D(3, 2)$

6.

Point	A	B	E
x	-1	0	3
y	2	1	1