

LESSON

3

Introduction to Algebra

Practice C: Translating Between Tables and Expressions

Write an expression for the missing value in each table.

1.

Game	Cards
1	52
2	104
3	156
g	

2.

Paper Clips	Boxes
250	5
500	10
750	15
c	

Write an expression for the sequence in each table.

3.

Position	1	2	3	4	5	n
Value of Term	8	13	18	23	28	

4.

Position	1	2	3	4	5	n
Value of Term	0	1	2	3	4	

5. What is the relationship between the number of bags and the number of coins?

Bags	Coins
3	18
5	30
7	42
b	?

6. Look at the table below.

Position	1	2	3	4	5	n
Value of Term	1	3	5	7	9	?

What is the relationship between the positions and the values of the terms in the sequence?