

LESSON
3

Introduction to Algebra

Practice B: Translating Between Tables and Expressions

Write an expression for the missing value in each table.

1.

Bicycles	Wheels
1	2
2	4
3	6
b	

2.

Ryan's Age	Mia's Age
14	7
16	9
18	11
r	

3.

Minutes	Hours
60	1
120	2
180	3
m	

4.

Bags	Potatoes
3	21
4	28
5	35
b	

Write an expression for the sequence in each table.

5.

Position	1	2	3	4	5	n
Value of Term	3	4	5	6	7	

6.

Position	1	2	3	4	5	n
Value of Term	5	9	13	17	21	

7. A rectangle has a width of 6 inches. The table shows the area of the rectangle for different widths. Write an expression that can be used to find the area of the rectangle when its length is l inches.

Width (in.)	Length (in.)	Area (in. ²)
6	8	48
6	10	60
6	12	72
6	l	