

## Algebra

Write the rule for going from A to B.

**1**

Rule: ?	
A	B
◆◆◆	◆◆◆◆
◆◆◆◆	◆◆◆◆◆
◆◆◆◆◆	◆◆◆◆◆◆

\_\_\_\_\_

**2**

Rule: ?	
A	B
◆◆◆◆◆◆	◆◆◆◆
◆◆◆◆	◆◆
◆◆	◆

\_\_\_\_\_

**3**

Rule: ?	
A	B
◆◆◆◆◆◆	◆◆◆◆◆
◆◆◆◆	◆◆
◆◆	

\_\_\_\_\_

## Data Analysis and Probability

Use the graph for Problems 4–6.

- 4** How many more inches of snow were there in January than in November?

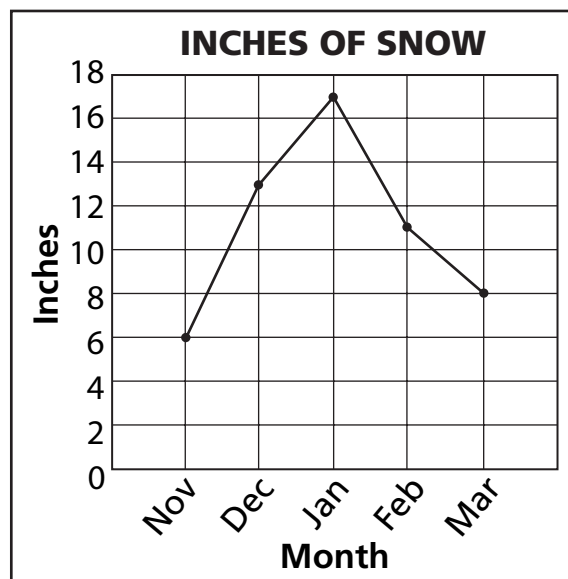
\_\_\_\_\_ inches

- 5** Between which two consecutive months was there the greatest change?

\_\_\_\_\_

- 6** How many inches of snow fell during the five months?

\_\_\_\_\_ inches



## Reasoning and Proof

- 7** Write the rule used to create the second magic square from the first.

2	7	6
9	5	1
4	3	8

5	15	13
19	11	3
9	7	17

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_