

Name \_\_\_\_\_

## Patterns in Tables

For the first sequence, use the rule to write the unknown terms. Then, find a rule that relates one sequence to the other and use it to find the unknown terms in the second sequence.

1.

Rule: Add 3.

3				
	18		36	45

Multiply by \_\_\_\_\_.

2.

Rule: Add 10.

10				
5	10	15		

Divide by \_\_\_\_\_.

3.

Rule: Subtract 4.

20				
40		24		8

Multiply by \_\_\_\_\_.

4. **Stretch Your Thinking** Make your own pattern table. Use addition, subtraction, or multiplication rules. Fill in all the unknown terms.

Rule: \_\_\_\_\_


\_\_\_\_\_  
\_\_\_\_\_