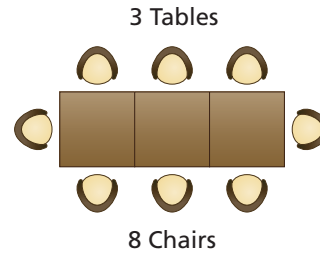
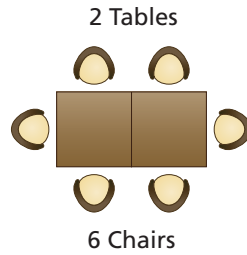
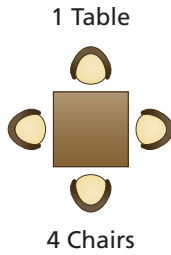


Describing Patterns

Name _____

Key Concept and Vocabulary

The first table holds 4 chairs.



Adding another table adds only 2 more chairs.



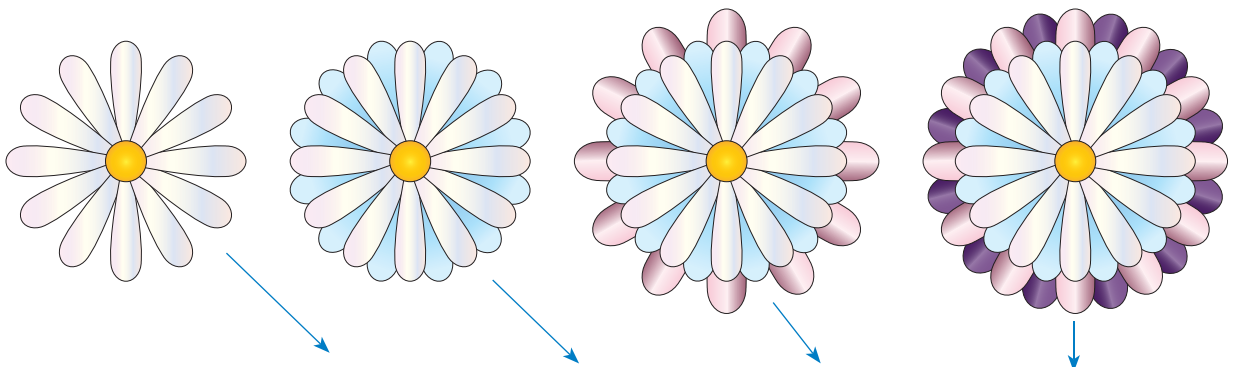
PRACTICE MAKES PURR-FECT™

Check your answers at BigIdeasMath.com.

1. **EXTENDING A PATTERN** Complete the table.

| | | | | | | | |
|------------------|---|---|---|----|----|----|----|
| Number of Tables | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Number of Chairs | 4 | 6 | 8 | 10 | 12 | 14 | 16 |

2. **FLOWER PETALS** Complete the table.



| | | | | |
|------------------|----|----|----|----|
| Number of Rows | 1 | 2 | 3 | 4 |
| Number of Petals | 12 | 24 | 36 | 48 |