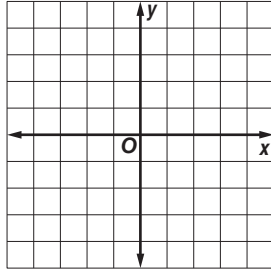## 1-6   Skills Practice

Relations

Express each relation as a table, a graph, and a mapping. Then determine the domain and range.
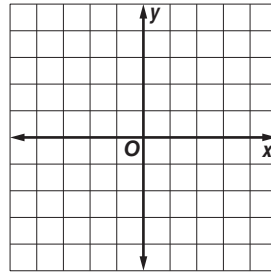
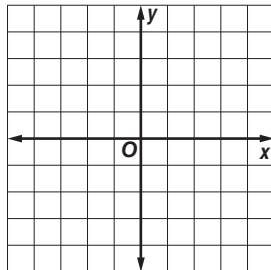**1.** {(−1, −1), (1, 1), (2, 1), (3, 2)}

x	y

2. {(0, 4), (−4, −4), (−2, 3), (4, 0)}

x	y

3. {(3, −2), (1, 0), (−2, 4), (3, 1)}

x	y

Identify the independent and dependent variables for each relation.

4. The more hours Maribel works at her job, the larger her paycheck becomes.

5. Increasing the price of an item decreases the amount of people willing to buy it.