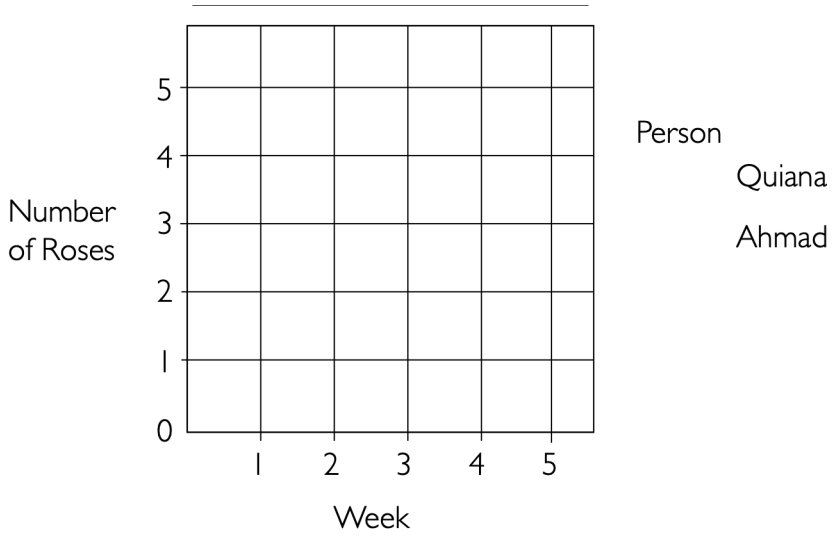
Chapter 9: Shapes and patterns

1. Using the data set below, draw a line chart with points to show how many flowers each plant makes over time. You can use color if you'd like, or make the visualization in black and white.

Flowers on Quiana and Ahmad's Rose Bushes		
Person	**Week**	**Roses**
Quiana	Week 1	0
Quiana	Week 2	1
Quiana	Week 3	1
Quiana	Week 4	2
Quiana	Week 5	3
Ahmad	Week 1	1
Ahmad	Week 2	3
Ahmad	Week 3	4
Ahmad	Week 4	3
Ahmad	Week 5	2

Be sure to:

a. Use different shapes for Quiana and Ahmad.
b. Use different types of dotted lines for Quiana and Ahmad.
c. Fill in the legend showing which shape and line belongs to each person.
d. Write a title for the graph.



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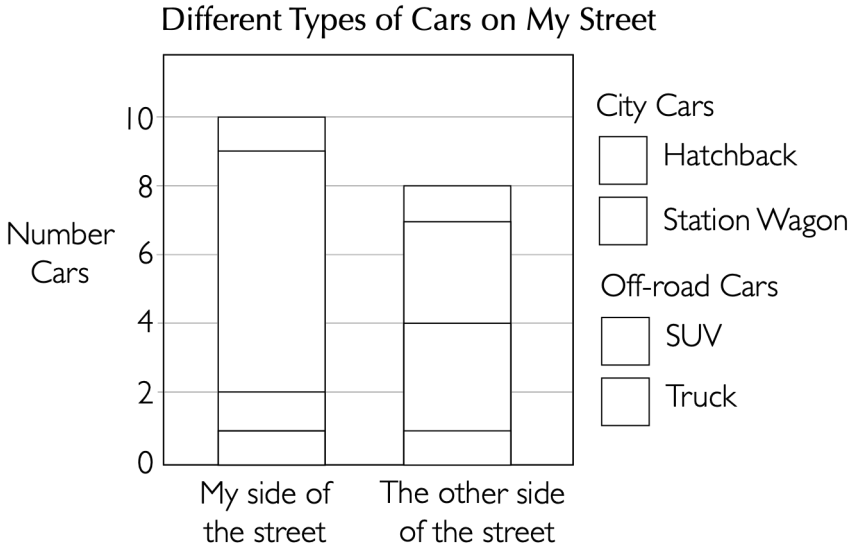
2. Fill in the stacked bar chart below with different patterns for each group in the data. Hint: The order of the stacks in the bars matches the order of the legend from top-to-bottom.

   Make sure to:
   a. Make similar groups appear similar to each other.
   b. Fill in the legend showing which pattern goes with each group.



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