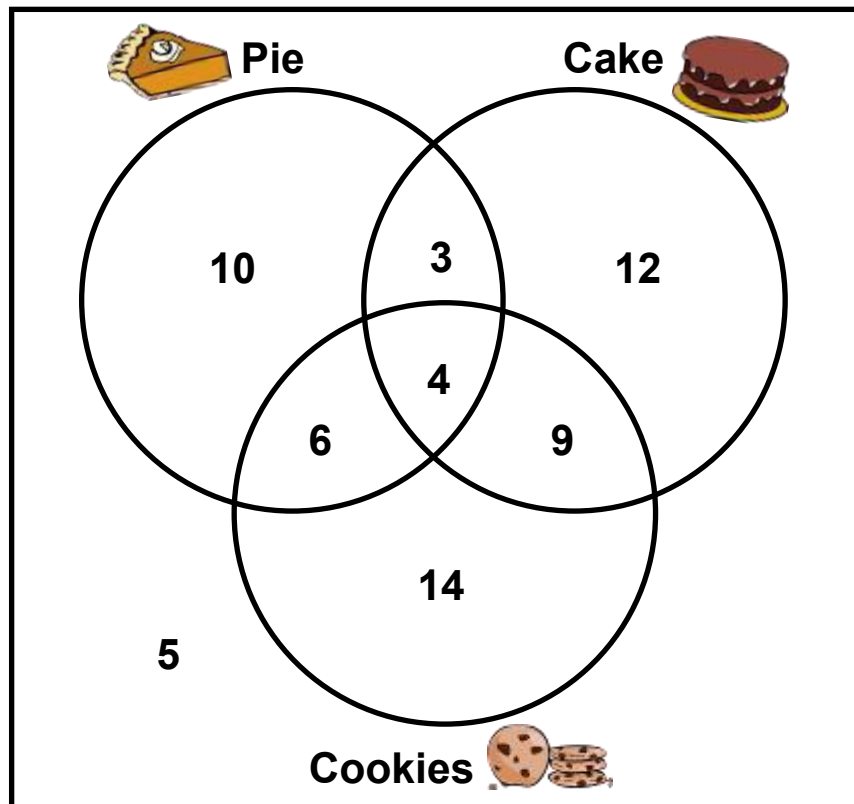# Desserts Venn diagram
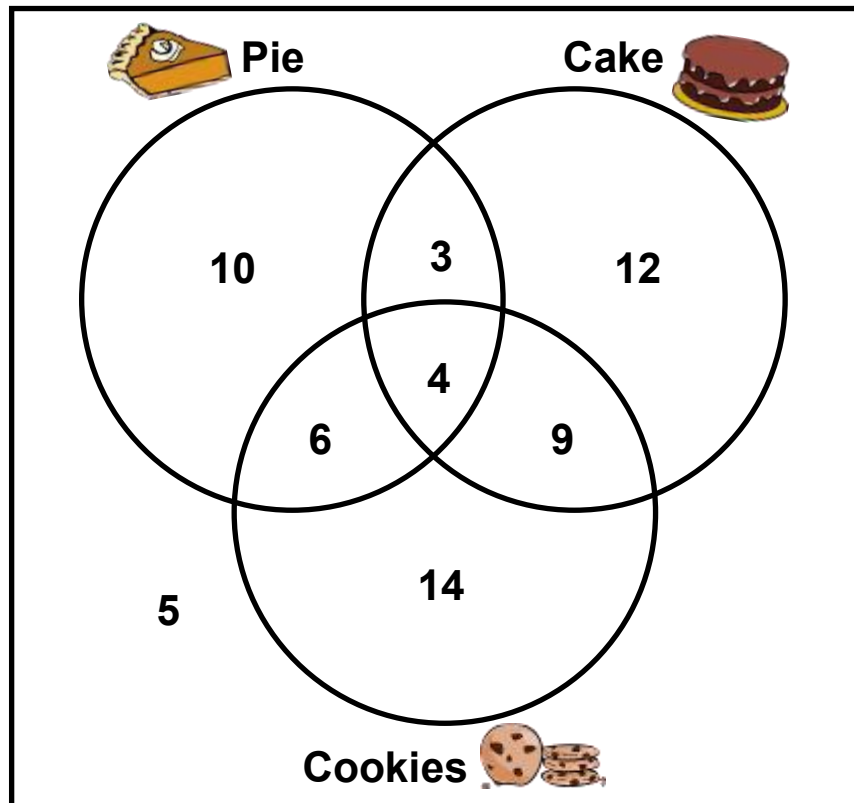
Data and Graphing Worksheet

The Venn diagram below shows the number of kids who chose pie, cake and cookies as their dessert.

1. How many kids chose only cake? _____

2. How many kids chose cookies? _____

3. How many kids chose both pie and cookies? _____

4. How many kids chose both cake and pie but not cookies? _____

5. How many kids chose all the three desserts? _____

6. How many chose at least two desserts? _____

Answers

Question	Answer
How many kids chose only cake?	12 kids
How many kids chose cookies?	33 kids
How many kids chose both pie and cookies?	10 kids
How many kids chose both cake and pie but not cookies?	3 kids
How many kids chose all the three desserts?	4 kids
How many chose at least two desserts?	22 kids