Sets worksheet

Write **finite** or **infinite** for the sets below for questions 1-4

1. The set of even numbers less than 100._____
2. The set of fishes in odd numbers greater than 10._____
3. The set of cars in Jamaica._____
4. The set of leaves on all the Trees in Jamaica._____

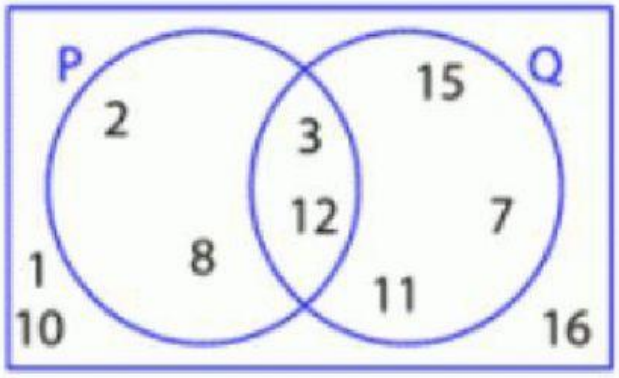
5. Write the intersection and union of the two sets below. List the elements in the braces provided **using comma to separate and o spaces.**

   Set A -{2,4,6,8,10,12,14} Set B -{4,8,12,16,20,24}

   A ∩ B = { }

   A ∪ B ={ }

6. Use the venn diagram below to answer the questions that follow.



   a. What is P ∩ Q ? { }
   b. What is P ∪ Q ? { }
   c. Which element should not be included in P ∪ Q ? { }