NAME_____   DATE_____

COURSEWORK QUESTION #1

1. Complete the following. (*Type your answers separated by a comma. No spaces*)

Given U = {1, 2, 3, 4, 5, 6, 7, 8, 9,10,11,12,13,14,15}

P = {2, 3, 5, 7, 9, 11,13}   Q = {3, 6, 9, 12,15}

a) P ∩ Q = { _____}

b) P ∪ Q = {_____}

c) (P ∪ Q)′ = {_____}

d) Q only = { _____}

Complete the Venn Diagram with the information given above.