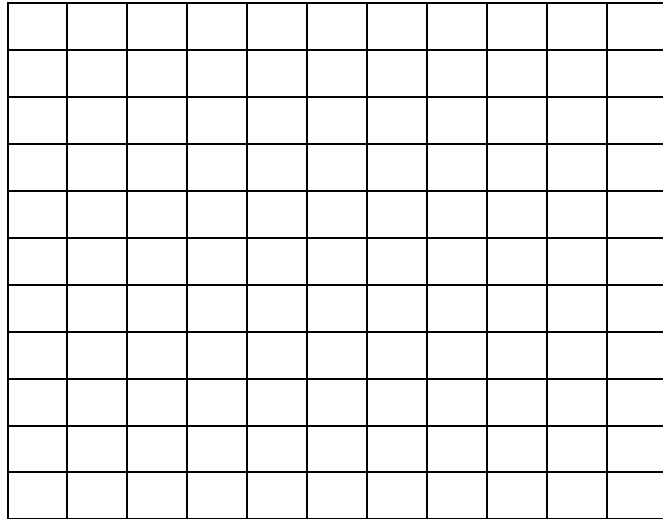Name: _____ Date:_____

Review Worksheet
Version A – Part 5

1.     Label the x and y axes from 0 to 9 on the grid below.
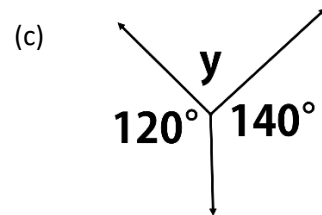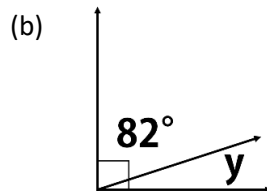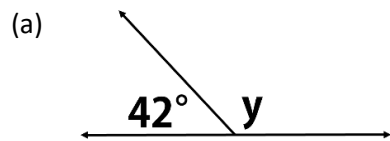
(a) Plot the following points:     A (1, 3)          B (3, 0)          C (6, 0)
                                    D (8, 3)          E (6, 6)          F (3, 6)

(b) Connect the points in alphabetical order then F-A to form a closed figure.

(c) Give the name of the figure. _____

2.     Calculate the size of the unknown angles.

(a)                                 (b)                                 (c)

42°  y                              82°                                 y
                                         y                         120° 140°

3.    Write in set notation:    (a) 'A' is an empty set _____

                                (b) fruit is a member of B _____
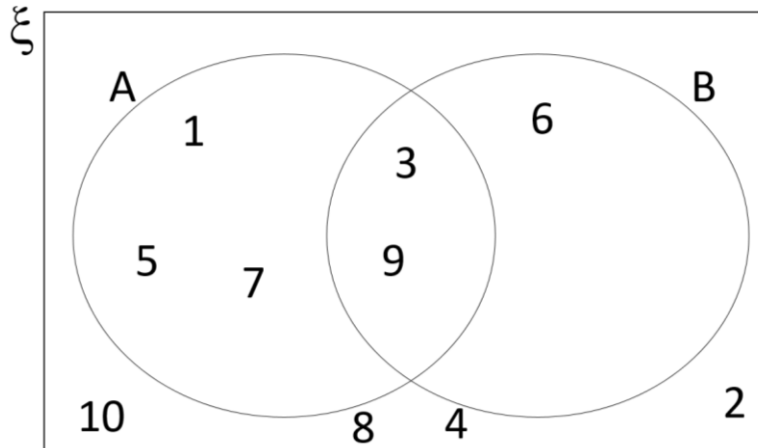

4.    State the name of each of the following symbols:

      (a) ∩ _____

      (b) U _____

      (c) ' _____

      (d) $n$(A) _____


5.    Use the venn diagram below to answer the questions.



      List the members of:

      (a) A ∪ B _____

      (b) A ∩ B _____

      (c) ξ _____

      (d) A' _____