Name _____ Date _____ Period _____

E (-1, 5)   A (6, 3)

D (-4, 2)

B (2, -2)

C (-4, -4)

73.

74.

75.

Use the vectors labeled in the first graph to answer the following problems. (10 points each)

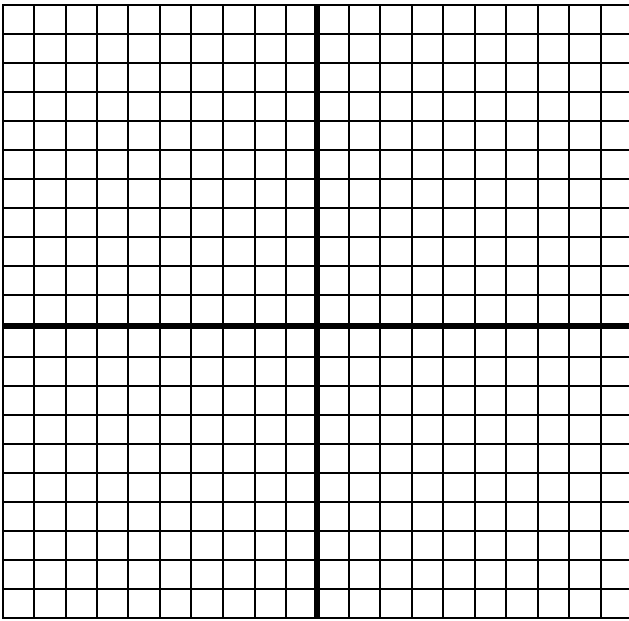73. Graph & label the resultant vector when vectors A and E are added together.

     73a. What is the final (x,y) coordinate? _____ (5 pts ea)

74. Graph the resultant vector when vectors A, D and B are added together.

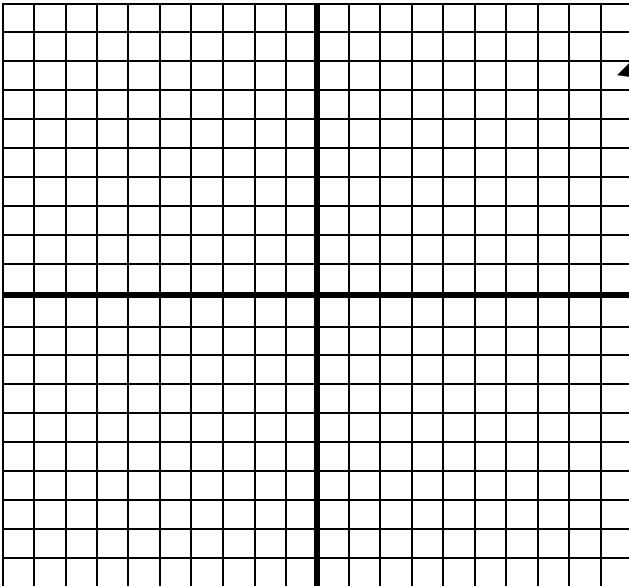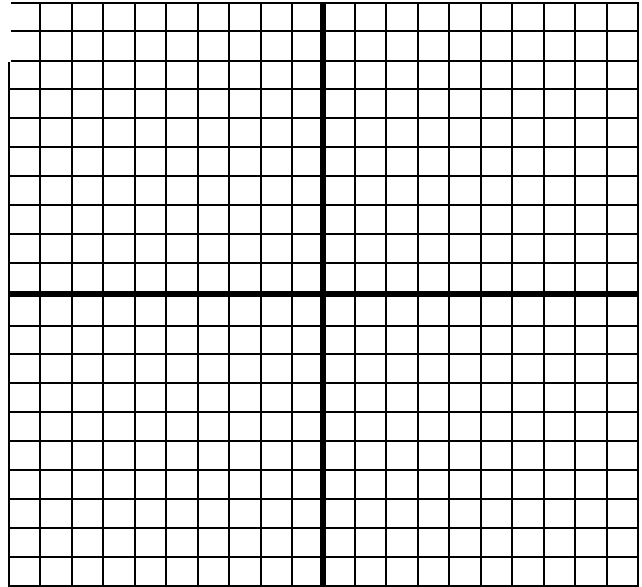   74a. What is the final (x,y) coordinate? _____ (5 pts ea)

75. Graph the resultant vector when vectors A, B, C, and E are added together.

     75a. What is the final (x,y) coordinate? _____ (10 pts ea)
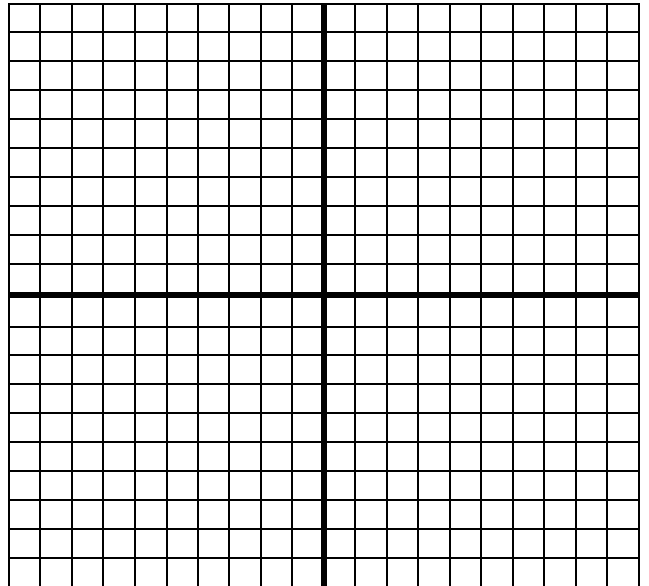
Name _____   Date _____   Period _____

76.

77.

78

79.

Use the vectors labeled in the first graph to answer the following problems. (10 points each)

76. Graph & label the resultant vector when vectors C and E are added together.

      73a. What is the final (x,y) coordinate? _____ (5 pts ea)

77. Graph the resultant vector when vectors C, D and B are added together.

      74a. What is the final (x,y) coordinate? _____ (5 pts ea)

78. Graph the resultant vector when vectors A, B, C, D and E are added together.

      75a. What is the final (x,y) coordinate? _____ (10 pts ea)

79. Graph the resultant vector when vectors A, C, D and E are added together

         75a. What is the final (x,y) coordinate? _____ (10 pts ea)