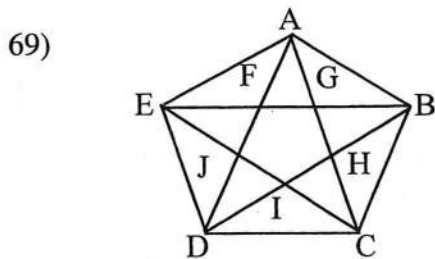67) Barbara and her husband take a trip on a highway, a distance of 600 miles. They intend to average 60 m.p.h. and take 10 hours. However, they take 11 hours due to construction. When they encounter the construction, they reduce their speed to 40 m.p.h. and proceed at this speed until they reach their destination. How many miles from their starting point did they come to the construction?

67) _____

68) Ray and Stella are both given jobs by the same company. Ray is to be paid a basic salary of $3000 each month. He will get a raise of $100 after the first month and every month thereafter he will get a raise of $100 more than the preceding month. Stella will be paid a basic salary of $1500 for every half-month. At the end of the first half-month she will get a raise of $25 and for every half-month thereafter she will get a raise of $25 more than the preceding half-month. At the end of the year Stella will have made $_____ more than Ray.

68) _____

69) In this figure there is an outside pentagon ABCDE and an inside one FGHIJ. How many triangles are drawn in this figure with one vertex on the inside pentagon FGHIJ and two on ABCDE?

69) _____

70) On Thursday Kyle ate 20% of the jelly beans in the bowl. Friday he ate 2/5 of what was left. What percent of the jelly beans in the bowl did Kyle eat in those 2 days?

70) _____

71) A confectionary store purchased a 90 lb. block of white chocolate for $225. The block was cut into pieces of 3/4 lb. and all were sold for $6 each. How much <u>profit</u> did the confectionary store make on that 90 lb. block?

71) _____

72) In the diagram at the right, sums are found by adding pairs of numbers next to each other, either across or down. $4 + 5 = 9, 5 + 8 = 13, 6 + 7 = 13, 7 + 9 = 16, 4 + 6 = 10, 5 + 7 = 12, 8 + 9 = 17$. There are 7 additions but only 6 different sums: 9, 10, 12, 13, 16, 17. Fill in the digits 4 - 9 in the answer column so that the 7 additions give only 3 different sums.

4	5	8
6	7	9

72) _____