ANSWERS

A)_$_____
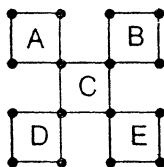
B)_____

C)_____

A)   The Arts Fund raised money by investing part of $30,000 in stocks paying 9% annual interest and the rest in safer bonds paying 8% annual interest. How much was invested in bonds if they made $2,500 in interest in one year?

B)   The pattern below is superimposed over five dates on a monthly calendar. The total of dates covered is 70; A covers a Thursday date. Determine the ordered pair (p,q) where p denotes the center date (covered by C) and q is the day of the week (SUN MON TUE WED THU FRI SAT) on which the first of the month falls.

C)   The sum of the digits of a 3-digit number is 14. The ten's digits is four less than the sum of the other 2 digits. If the ten's digit and unit's digit are interchanged the number's value is decreased by 18. Find the number.