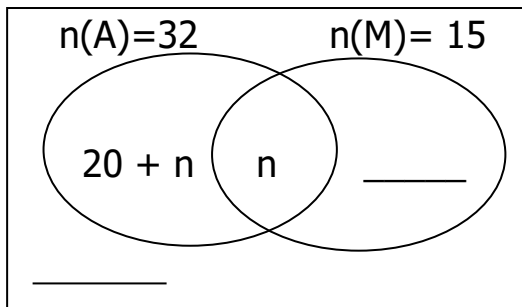St.
AGNES
JUNIOR SCHOOL
Rise and Shine

P.7 MATHEMATICS WEEKEND HOME WORK - 6

Name _____**Stream**_____

1. In a class, 32 pupils like Apples (A) n pupils like both Apples and mangoes, 15 pupils like mangoes (M) and the number of pupils who do not like any of the two fruits is twice the number of pupils who like both fruits.

   a) Represent the above information on a Venn diagram below

   n(A)=32   n(M)= 15

   20 + n (n) _____

   _____

   b) Find the value of n

2.   Convert 54k.p.h to m/s.

3.   Solve: 7m + 4 = 3m + 20

4. In a class of 48 pupils, ¾ like Maths, $^2/_3$ of the remainder like English and the rest like SST. How many pupils like SST?

6. A lady went shopping with a Sh.50, 000 note and bought the following items:
   2 ½ Kg. of meat at sh.8000 per Kg.
   4 Kg. of posho at sh.2000 per Kg.
   500 gm. of sugar at sh.3200 per Kg.

   a) What was her total expenditure?

   b) How much money did she remain with if she also used Sh. 3400 as transport?