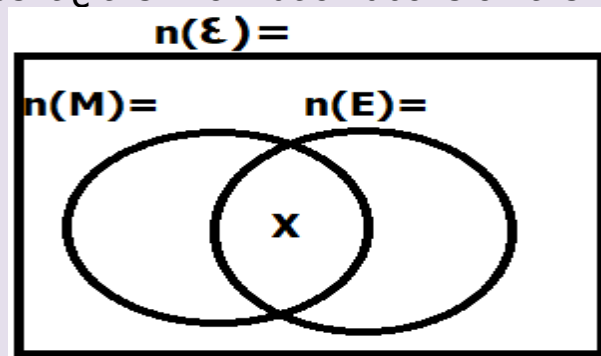


P.6 MATHEMATICS WEEKEND HOME WORK
THURSDAY, OCTOBER 8TH, 2020

Name _____ Stream _____

1. In a class of 50 pupils, 25 like Mathematics (M), 30 like English (E), 2 do not like either of the two subjects while x pupils like both subjects.

(a) Represent ξ the information above on the Venn diagram given below.



(b) Find the value of x .

(c) How many pupils like only one subject?

2. Work out: $\frac{0.14 \times 0.3}{0.4 + 0.3}$

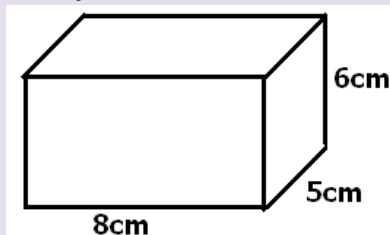
3. Kakama bought the following items from a local market.

- 3 Kg of groundnuts at sh.1500 per Kg.
- 2 Kg of rice at sh. 2800 per Kg.
- 1 $\frac{1}{2}$ Kg of posho at sh. 2400 per Kg.

a) What was Kakama's total expenditure?

b) If he went with a twenty thousand shilling note, how much money did he remain with?

4. Study the cuboid below and answer the questions that follow.



a) Work out the volume of the figure.

b) Calculate its total surface area.