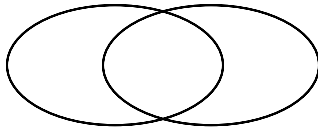# P.6 MATHEMATICS WEEKEND HOME WORK - 6

Name _____**Stream**_____
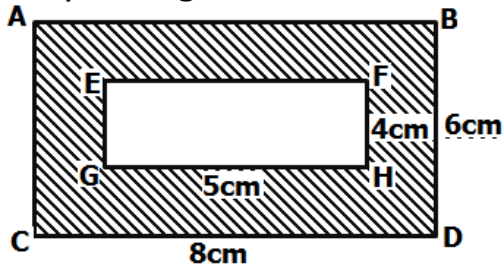
1. Shade X – Y in the Venn diagram below.

2. The cost of 12 cups is Sh. 7,200. Find the cost of three such cups.

3. Find the smallest number which when divided by 8 and 12 leaves 3 as a remainder.

4. Find the value of **k** if the factors of 18 are $\{2_1, 3_1, k\}$

5. Workout 6^3?

6. There are 40 children in a class, $^3/_5$ of them are boys and the rest are girls.
   a) Find the fraction of the girls.

   b) How many boys are in the class?

7. Study the figure below and answer the questions that follow.

a) Find the area of rectangle ABCD.

b) Find the area of the rectangle EFGH.

c) What area of the figure is shaded?