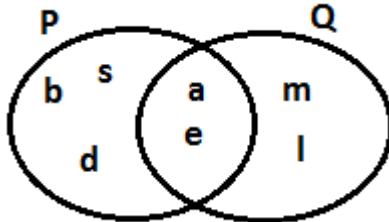


P.6 MATHEMATICS WEEKEND HOME WORK

Name _____ Stream _____

1. Study the Venn diagram below and answer the questions that follow.



- a). List the elements of set P.

- b). List the elements of set Q.

- c). Find $P \cup Q$.

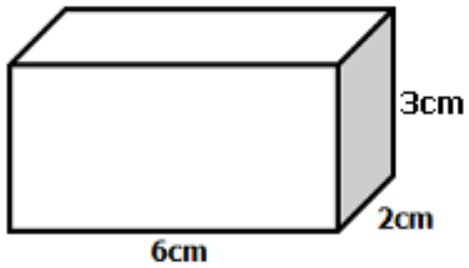
- d). What is the $n(P-Q)$?

2. Kaka went to market and bought the following items:

- 3 bars of soap at Sh. 2500 per bar
- $2\frac{1}{2}$ kg of meat at Sh. 8000 per kg.
- 1 litre of cooking oil at Sh. 4000.

If Kaka remained with Sh. 1,000 after paying for all the items, how much money did he go with?

3. Study the solid figure below.



a). What name is given to the figure.

b). Work out the area of the shaded part.

c). Find the volume of the figure.

4. A square has a perimeter of 36cm.

a). Find the length of one of its sides.

b). Find the area of the square.