

Venn diagram

Homework

Answer the following past Bjc paper

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ROUGH WORK

18. $\zeta = \{ \text{whole numbers from 1-10} \}$
 $M = \{ \text{multiples of 3} \}$
 $F = \{ \text{factors of 12} \}$

List the members of

- (a) (i) M ,

Answer: { _____ } [1]

- (ii) F ,

Answer: { _____ } [1]

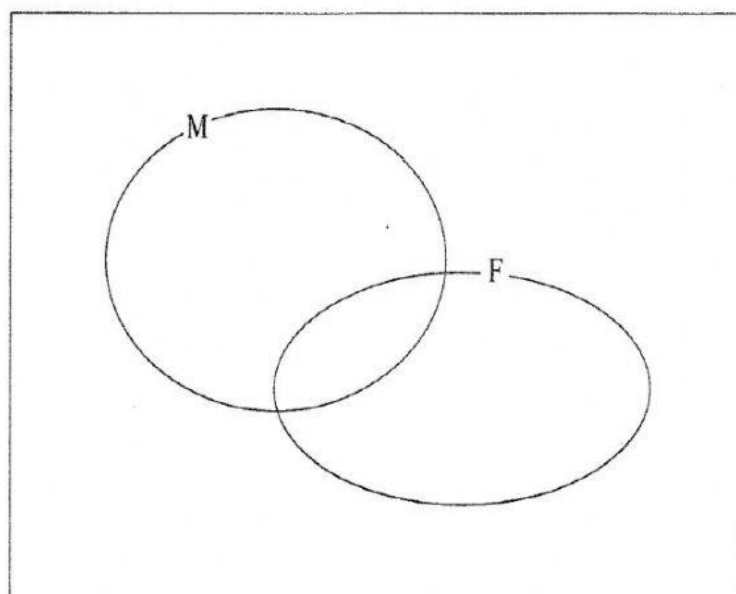
- (iii) $M \cup F$,

Answer: { _____ } [2]

- (iv) $M \cap F$.

Answer: { _____ } [2]

- (b) Complete the Venn diagram using the information above.



[4]