

1 a) , c) , d) , ~~g)~~ h) , i) 2) a) \in b) \notin c) \notin d) \in e) \in h) \notin

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a) $A = \{x \in \mathbb{N} \text{ and } x \in \mathbb{N} \mid 1 < x < 9, x \text{ is an even number}\}$

b) $B = \{ \text{factors of } 81 \}$

c) $C = \{ \text{perfect squares including } 25 \}$

d) $D = \{ \text{all the odd numbers} \}$

e) $E = \{ \text{all the non prime numbers till } 52 \}$

f) $F = \{x \in \mathbb{Z}, x-10 < x < 5\}$

g) $G = \{ \text{a neutral number} \}$

h) $H = \{ \text{a colour in the spectrum which is made up of 2 colours} \}$