

# MATHS

Date:

## Question no 1:-

discuss these in detail by adding steps as statements.

- a- 121, 11, 81, 9, 49, 7
- b- 100, 50, 25, 12.5, 6.25
- c- 4, 9, 64, 125, 1296, 2401
- d- 2, 5, 12, 24, 48, 96
- e- 44, 22, 66, 33, 132, 66

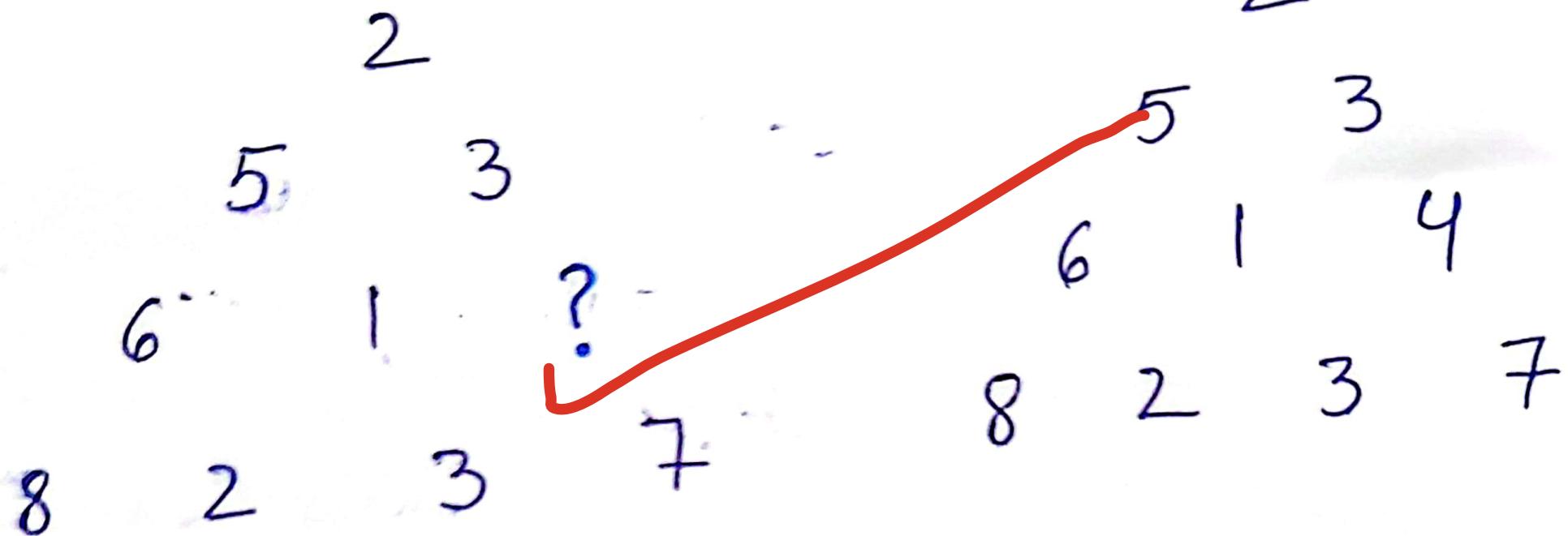
## Question no 2:-

- 1- 2, 3, 6, 4, 5, 20, 6, 3, 18
- 2- 1, 3, 9, 15, 25, 36, 49
- 3- 2, 7, 10, 22, 18, 37, 26, 34
- 4- 34, 7, 37, 14, 40, 28, 43, 56
- 5- 5, 7, 11, 13, 17, 19

## Question no 3:-

- 1- 2, 4, 12, 48, 240?
- 2- 5, 10, 13, 26, 29, 58, 61, 122?
- 3- 15, 19, 28, 44, 69, 105
- 4- B, E, K, W?
- 5-  $\{(476 + 424)^2 - 4 \times 476 \times 424\} = ?$  002704

Question no 4 :-



how??

explain the logic in detail as part of the answers!!!