

# MATHS

Date:

## Question no 1:-

discuss these in detail by adding steps as statements.

a-  $121, 11, 81, 9, \underline{49}, 7$

b-  $100, 50, 25, \underline{12.5}, 6.25$

c-  $4, 9, 64, \underline{125}, \underline{1296}, \underline{2401}$

d-  $2, 5, \underline{12}, 24, 48, \underline{96}$

e-  $44, 22, 66, 33, 132, \underline{66}$

## Question no 2:-

1-  $2, 3, 6, 4, 5, 20, \underline{6}, 3, 18$

2-  $1, 3, 9, 15, 25, \underline{36}, 49$

3-  $2, 7, 10, 22, \underline{18}, 37, 26, \underline{34}$

4-  $34, 7, 37, \underline{14}, 40, 28, 43, \underline{56}$

5-  $5, 7, 11, \underline{13}, 17, 19$

## Question no 3:-

1-  $2, 4, 12, 48, \underline{240} ?$

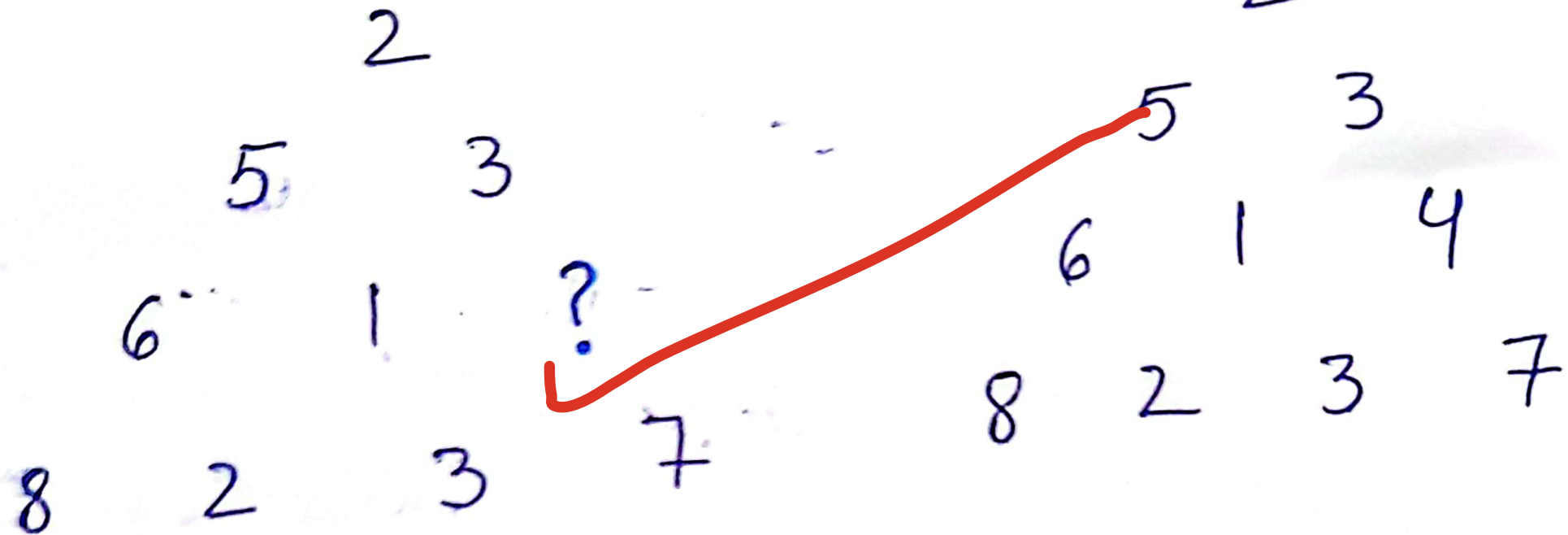
2-  $5, 10, 13, 26, 29, 58, 61, \underline{122} ?$

3-  $15, 19, 28, \underline{44}, 69, 105$

4-  $B, E, K, \underline{V}, Z ?$

5-  $\{ (476 + 424)^2 - 4 \times 476 \times 424 \} = ?$  002704

Question no 4 :-



Ans:-

how??

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