

**MONYWA UNIVERSITY OF ECONOMICS**  
**MPA & MBA PROGRAMME**  
**SAMPLE FOR ENTRANCE EXSMINSTION (2023-24)**

**Numerical Skill**

1. 25 is related to 36 in the same way as 49 is related to \_\_\_\_\_.  
(A) 61            (B) 63            (C) 65            (D) 60
  
2. If  $x + y = 8$  and  $2x - y = 10$ , then  $x =$   
(A) 16    (B) 8    (C) 6    (D) 4    (E) 2
  
3. One-thirds of the land in a village have grown the paddy and the other area have not grown yet. What is the ratio of the land which has not used to the land which used?  
(A) 2:1            (B) 1:2            (C) 2:3            (D) 3:2            (E) 1:3
  
4. Three of the following four are alike in a particular pattern and hence, form a group. Find the one which does not belong to that group.  
(A) 18            (B) 32            (C) 72            (D) 88
  
5. The population of Myaung Township has increased from 80,000 to 1, 00,000 in the last five years. Find the percent of increase?  
(A) 10 %            (B) 20 %            (C) 25 %            (D) 60 %            (E) 80 %

**Answers**

1. (D)
2. (C)
3. (A)
4. (D)
5. (C)