

## ESTIMATION

- (1) (i)  $453 - 450$   
 (ii)  $7326 - 7330$   
 (iii)  $24712 - 24710$

- (2) (i)  $847 - 800$   
 (ii)  $4972 - 5000$   
 (iii)  $62253 - 62300$

- (3) (i)  $4507 - 5000$   
 (ii)  $18297 - 18000$   
 (iii)  $25716 - 26000$

- (4) (a)  $38 \times 7 = 40 \times 10 = 400$   
 (b)  $45 \times 67 = 50 \times 70 = 3500$   
 (c)  $225 \times 8 = 230 \times 10 = 2300$   
 (d)  $48 \times 73 = 50 \times 70 = 3500$   
 (e)  $602 \times 45 = 600 \times 50 = 30,000$

- (5) (a) 150  
 (b) 210  
 (c) 1400  
 (d) 180

- (6) (i)  $8000 - 1000 = 7000$   
 (ii)  $9000 - 4000 = 5000$   
 (iii)  $5000 - 1000 = 4000$

- (7) (a)  $700 + 1000 = 1700$   
 (b)  $800 - 300 = 500$   
 (c)  $12,904 + 2,888 = 10,000 + 3000 = 13,000$   
 (d)  $28,292 - 21,300 = 20,000 - 20,000 = 10,000$

(8) (a)  $400 + 300 + 4300 = 5000$   
 (b)  $108,700 - 47,600 = 61,100$   
 (c)  $8300 - 500 = 7800$   
 (d)  $4,89,400 - 48,400 = 4,41,000$

(9) (a)  $600 \times 200 = 1,20,000$   
 (b)  $5000 \times 3000 = 1,50,00,000$   
 (c)  $1000 \times 600 = 6,00,000$

(10) 9000

(11) 2400

(12) 200

(13) 450

(14) 100

(15) 50,000

~~(16) (16) not there~~

(17) 25, 26, 27, 28, 29, 30, 31, 32, 33, 34

(18) 45, 46, 47, 48, 49, 50, 51, 52, 53, 54

(19) Smallest - 85

largest - 94

(20) Smallest - 125

largest - 134