

Ch-2

Estimation

Worksheet

i) Ans- 450

ii) Ans- 7330

iii) Ans- 24710

iv) Ans- 800

v) Ans- 5000

vi) Ans- 62300

vii) Ans- 5000

viii) Ans- 18000

ix) Ans- 26000

x) Ans- 38 - 40

xi) 7 - 10

40
x 10
400

38
x 7
266

$$\begin{array}{r}
 \text{b/Ans- } 45-50 \quad 50 \quad 45 \\
 \quad \quad \quad \times 70 \quad \quad \quad \times 67 \\
 \hline
 67-70 \quad 00 \quad \quad \quad 315 \\
 \quad \quad \quad +3500 \quad \quad \quad +2700 \\
 \hline
 \quad \quad \quad 3500 \quad \quad \quad 3015
 \end{array}$$

$$\begin{array}{r}
 \text{c/Ans- } 225-230 \quad 225 \\
 \quad \quad \quad 230 \quad \quad \quad \times 8 \\
 \hline
 8-10 \quad \times 10 \quad \quad \quad 1800 \\
 \quad \quad \quad 000 \\
 \quad \quad \quad +2300 \\
 \hline
 \quad \quad \quad 2300
 \end{array}$$

$$\begin{array}{r}
 \text{d/Ans- } 48-50 \quad 50 \quad 48 \\
 \quad \quad \quad \times 70 \quad \quad \quad \times 73 \\
 \hline
 73-70 \quad 00 \quad \quad \quad 144 \\
 \quad \quad \quad +3500 \quad \quad \quad 3360 \\
 \hline
 \quad \quad \quad 3500
 \end{array}$$

$$\begin{array}{r}
 \text{e/Ans- } 602-600 \quad 600 \quad 602 \\
 \quad \quad \quad \times 50 \quad \quad \quad \times 45 \\
 \hline
 45-50 \quad 000 \quad \quad \quad 3010 \\
 \quad \quad \quad +30000 \quad \quad \quad +24080 \\
 \hline
 \quad \quad \quad 30000 \quad \quad \quad 27090
 \end{array}$$

5a Ans 150

6/Ans-210

c/Ans-1400

d/Ans-2180

6i/Ans 87789-8000 ~~80000~~
~~400~~

569-1000

~~80000~~
~~1000~~
 7000

ii/Ans-8976-9000

4356-4000

9000
 +4000
 13,000

iii/Ans-5463 ~~7~~-5000

768-1000

5000
 +1000
 0000
 00000
 000000
 +5000000
 5000,000

i/Ans- 730 - 700

998 - 1000

$$\begin{array}{r} 700 \\ + 1000 \\ \hline 1700 \end{array}$$

ii/Ans- 796 - 800

314 - 300

$$\begin{array}{r} 800 \\ - 300 \\ \hline 500 \end{array}$$

iii/Ans- 12,004 - 12,000

2,888 - 3000

$$\begin{array}{r} 12,000 \\ + 3,000 \\ \hline 15,000 \end{array}$$

iv/Ans- 28,292 - 30,000

21,496 - 20,000

$$\begin{array}{r} 30,000 \\ - 20,000 \\ \hline 10,000 \end{array}$$

439 - ~~410~~ 400

334 - ~~30~~ 300

~~400~~
+ 8

4,317 - 9300

400
300
~~400~~ + 4300
5000

108734 - 108700

47599 - 47,600

~~108700~~ 108,700
~~47600~~ - 47,600
156,300 61,100

8325 - 8300
491 - 500

8300
- 500
7800

4,89,348 - 489300

48,365 = 48,3400

4,89,300
- 48,400
4,40,900

1300
x 600

780000

592-600

1291-1300

5000
x 3000

1500000
15000000

3491-3000

5281-5000

600
x 200

120000
1200000

141-200

598-600

Ques The largest number formed by using digit 0, 4, 3, 0, 8
~~9430~~ Rounded off to nearest ^{thousand} hundred. $9430 = 9000$

Ans = 612400

Ans = 1200

Ans = 1330

Ans = 1100

Ans = 6150,000

71. 25, 26, 27, 28, 29, 30, 31, 32, 33, and 34

72. 45, 46, 47, 48, 49, 50, 51, 52, 53 and 54

73. Smallest = 85

~~Smallest~~ largest = 94

74. Smallest = 125

largest = 134

310
x 8

2480