

ex - 1 - H

22/4/25

Q1) Write the greatest and smallest 4-digit numbers using given digit.

a) 5, 3, 2, 6

Ans: greatest no - 6532

smallest no - 2356

b) 7, 0, 1, 5

Ans: greatest no - 7510

smallest no - 1057

c) 4, 8, 0, 5

Ans: greatest no - 8540

smallest no - 4058

d) 8, 4, 0, 9

Ans: greatest no - 9840

smallest no - 4089

e) 5, 7, 1, 4

Ans: greatest no - 7541

smallest no - 1457

f) 0, 4, 0, 9

Ans: greatest no - 9400

smallest no - 4009

Q2) Write the greatest 4-digit numbers using
the given digit.

1) 6, 3, 0, 9 9630

2) 3, 8, 1 8831

3) 9, 1, 4 9941

4) 2, 5 5552

5) 7, 3 7773

Q3) Write the smallest 4-digit numbers using given digits. (The digits may be repeated.)

a) 7, 2, 8, 3

2378

b) 5, 7, 3, 3

3357

c) 8, 2, 6

2268

d) 8, 4

4448

e) 3, 5

3335

Q5) Write the smallest and greatest 4-digit number using digit 0 and 8. The digit may be repeated.

Smallest no $\div$ 8000

greatest no $\div$ 8880

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Ex - 2 E page no - 45

Page No.			
Date			

Ans-1. Distance travelled in june = ~~4456 km.~~

Distance travelled more in july = ~~1532 km.~~

$$\begin{array}{r} 4456 \\ + 1532 \\ \hline 5988 \end{array}$$

Ans:- Ankit travelled 5988 km in july.

Ans-2 Cost of books = ₹ 1355

Cost of dress = ₹ 3645

$$\begin{array}{r} \textcircled{1} \quad \textcircled{1} \quad \textcircled{1} \\ 1 \quad 3 \quad 5 \quad 5 \\ + \quad 3 \quad 6 \quad 4 \quad 5 \\ \hline 5 \quad 0 \quad 0 \quad 0 \end{array}$$

Ans:- Sonam spent ₹ 5000 in all.

ns-3 In a contest

No. of girls = 1174

No. of boys = 2858

$$\begin{array}{r} \textcircled{1} \textcircled{0} \textcircled{0} \\ 1174 \\ + 2858 \\ \hline 4032 \end{array}$$

Ans:- There were 4032 contestants in all.

13/5/25

Ans: 4 In a computer game.

Ravi scored = 2095 points.

Ashish score more than Ravi = 1938 points

Ashish scored = 2095 + 1938

$$\begin{array}{r} \textcircled{1} \textcircled{1} \textcircled{1} \\ 2095 \\ + 1938 \\ \hline 4033 \end{array}$$

Ans: Ashish scored 4033 points.

Ans-5. No. of eggs sold = 5268

No. of eggs left = 2432

No. of eggs farm had = 5268 + 2432.

$$\begin{array}{r} \textcircled{1} \textcircled{1} \\ 5 \ 2 \ 6 \ 8 \\ + \ 2 \ 4 \ 3 \ 2 \\ \hline 7 \ 7 \ 0 \ 0 \end{array}$$

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Ans:- The farm had 7700 eggs at first.

Ans-6 Items collected for a recycling programme

No. of soft drink cans = 5165.

No. of milk cartons = 2437.

No. of news paper = 1438.

$$\begin{array}{r}
 \textcircled{1} \textcircled{1} \textcircled{2} \\
 5165 \\
 + 2437 \\
 + 1438 \\
 \hline
 9040
 \end{array}$$

Ans: 9040 items were collected.

Ans-7 No. of chocolate pastries = 2750

No. of pineapple pastries = 1275

No. of strawberry pastries = 1035

$$\begin{array}{r}
 \textcircled{1} \textcircled{1} \textcircled{1} \\
 2750 \\
 + 1275 \\
 + 1035 \\
 \hline
 5060
 \end{array}$$

Ans: A baker baked 5060 pastries.

Ans:- No. of mango trees = 1125

No. of orange trees = 1265

No. of apple trees = 2475

$$\begin{array}{r}
 \textcircled{1} \textcircled{1} \\
 1 \quad 1 \quad 2 \quad 5 \\
 + 1 \quad 2 \quad 6 \quad 5 \\
 \hline
 + 2 \quad 4 \quad 7 \quad 5 \\
 \hline
 4 \quad 8 \quad 6 \quad 5
 \end{array}$$

Ans:- There are 4865 trees in the orchard.

✓
18/06