

Chapter - 1

Numbers

Exercise 1

Q1. Write the numerals for the following.

- (i) One thousand six hundred. \Rightarrow 1600
- (ii) Five thousand and forty two \Rightarrow 5042
- (iii) Seven thousand nine hundred and eighty six \Rightarrow 7986
- (iv) Eighty thousand nine hundred and thirty \Rightarrow 80,930
- (v) Ninety thousand seven hundred and eighty \Rightarrow 97,480

Q2. Write the word form of the following.

- (i) 24056 \Rightarrow Twenty four thousand fifty six.
- (ii) 40009 \Rightarrow Forty thousand nine.
- (iii) 99999 \Rightarrow Ninety nine thousand nine hundred and ninety nine.
- (iv) 80511 \Rightarrow Eighty thousand five hundred eleven.
- (v) 67725 \Rightarrow Sixty seven thousand seven hundred twenty five.

Q3. Write the expanded form of the following:

- (i) 12372 \Rightarrow 10000 + 2000 + 300 + 70 + 2
- (ii) 23434 \Rightarrow 20000 + 3000 + 400 + 30 + 4
- (iii) 45302 \Rightarrow 40000 + 5000 + 300 + 00 + 2
- (iv) 75004 \Rightarrow 70000 + 5000 + 000 + 00 + 4
- (v) 68877 \Rightarrow 60000 + 8000 + 800 + 70 + 7

Q4. Write the following in numeral form

- (i) $40000 + 5000 + 700 + 70 + 2 \Rightarrow 45772$
 (ii) $60000 + 0000 + 000 + 20 + 6 \Rightarrow 60026$
 (iii) $30000 + 9000 + 900 + 00 + 8 \Rightarrow 39908$
 (iv) $50000 + 2000 + 800 + 10 + 1 \Rightarrow 52811$
 (v) $80000 + 0000 + 000 + 00 + 8 \Rightarrow 80008$

Q5. Give the place value for the encircled digits in the following numbers.

- (i) $\textcircled{5}5074 \Rightarrow 5$ is in ten thousands place, so place value of 5 in the given no is $5 \times 10,000 \Rightarrow 50,000$
 (ii) $6\textcircled{3}489 \Rightarrow 3$ is in thousands place, so place value of 3 in the given no is $3 \times 1000 = 3000$
 (iii) $75\textcircled{4}02 \Rightarrow 4$ is in hundreds place, so place value of 4 in the given no is $4 \times 100 = 400$
 (iv) $867\textcircled{5}3 \Rightarrow 5$ is in tens place, so place value of 5 in the given no is $5 \times 10 = 50$
 (v) $9143\textcircled{2} \Rightarrow 2$ is in ones place, so place value of 2 in the given no is $= 2 \times 1 = 2$
 (vi) $\textcircled{9}31\textcircled{2}4 \Rightarrow 9$ is in ten thousands place and 2 is in tens place. So the place value of 9 and 2 in the given no $\Rightarrow 9 \times 10,000 = 90,000$ and $2 \times 10 = 20$

Q6. 1

(i)

(ii)

(iii)

(iv)

(v)

Q7.

(i)

(ii)

(iii)

(iv)

(v)

(vi)

Q6. Write the place value of 6 and 2 in the following numbers.

(i) 28506 \Rightarrow place value of 6 = 6
place value of 2 = 20,000

(ii) 36265 \Rightarrow place value of 6 = 6000
place value of 6 = 60
place value of 2 = 200

(iii) 52266 \Rightarrow place value of 6 = 60 Again 6 is = 6
place value of 2 = 2000 Again 2 is = 200

(iv) 69242 \Rightarrow place value of 6 = 60,000
place value of 2 = 200
place value of 2 = 2

(v) 82563 \Rightarrow place value of 6 = 60
place value of 2 = 2000

Q7. Use the symbol $>$, $<$ or $=$ to compare the following numbers.

(i) 2979 $>$ 2932

(ii) 5423 $<$ 54232

(iii) 8952 $=$ 8952

(iv) 6850 $<$ 6852

(v) 3675 $=$ 3675

(vi) 9821 $>$ 9799

Q8. Using the given digits 4, 1, 0, 5 and 7 write the smallest and greatest five digit numbers without repetition of the digits.

Ans Smallest Number \Rightarrow 10457
Greatest Number \Rightarrow 75410

Q9. Write the following numbers into ascending order.

(i) 26886, 37725, 30840, 25975, 40021
Ans 25975, 26886, 30840, 37725, 40021

(ii) 59307, 53907, 59703, 57039, 57903
Ans 53907, 57039, 57903, 59307, 59703

(iii) 74403, 74434, 74344, 77444, 77555
Ans 74344, 74434, 74403, 77444, 77555

Q10. Write the following numbers into descending order.

(i) 41525, 51425, 34152, 42325, 50925
Ans 51425, 50925, 42325, 41525, 34152

(ii) 86067, 81316, 85032, 82511, 81154
Ans 86067, 85032, 82511, 81316, 81154

(iii) 76543, 73456, 74356, 76435, 74353
Ans 76543, 76435, 74356, 74353, 73456

Addition

Q1. Solve

$$\begin{array}{r} \text{(i)} \quad 29 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} \text{(iv)} \quad 48 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} \text{(vii)} \quad 9 \\ - 8 \\ \hline \end{array}$$

Q2. Add

$$\text{(i)} \quad 87$$

$$\text{(ii)} \quad 76$$

$$\text{(iii)} \quad 5$$

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Ans 25975, 26886, 30840, 37725, 40021

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Ans 53907, 57039, 57903, 59307, 59703

(iii) 74443, 74434, 74344, 77444, 77555
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Ans 86067, 85032, 82511, 81316, 81154

(iii) 76543, 73456, 74356, 76435, 74353
Ans 76543, 76435, 74653, 74356, 73456