Chapter - 2

Numbers

Ex 2.1

A. Write the following number in words:
(i) 1006 =
(ii) 6327 =
(iii) 9097 =
(iv) 10,000 =
(v) 8906 =
Answer:
(i) 1006 = One thousand and six
(ii) 6327 = six thousand three hundred and twenty seven
(iii) 9097 = nine thousand and ninety seven
(iv) 10,000 = ten thousand
(V) 8906 = eight thousand nine hundred and six
B. Write the numeral for each of the following.
(i) Seven thousand and sixty four =
(ii) Nine thousand three hundred and forty =
(iii) Five thousand six hundred and seventy three =
(iv) Ten thousand =
(v) Four thousand three hundred and six =
Answer:
(i) Seven thousand and sixty four = 7064
(ii) Nine thousand three hundred and forty = 9340
(iii) Five thousand six hundred and seventy three = 5673
(iv) Ten thousand = 10,000
(v) Four thousand three hundred and six = 4306
C. Answer the following Ouestions

(i) Ramu went to a bank to deposit Is. 7500. In the deposit form, he has to fill up the amount in words. Could you please help him?

Rupees seven thousand and five hundred only.

(ii) Find the sum of the greatest two digit and the greatest three-digit numbers. Write the number names of that sum.

Answer:

2 – digit greatest number = 99 3 – digit greatest number = 999 Sum = 99 + 999 = 1098 1098 = one thousand and ninety-eight

999

99

Ex 2.2

Question 1.

Circle the odd numbers in the following. 9001, 8002, 7603, 6542, 4875, 3882, 3217.

Answer:

9001, 8002, 7603, 6542, 4875, 3882, 3217

Question 2.

Circle the even numbers in the following. 6231,5920, 4812, 2121, 1234, 9528, 3946.

Answer:

6231, 5920, 4812, 2121, 1234, 9528, 3946,

Question 3.

Choose the even numbers from the following and write the number and number names.

- a. 6501
- b. 4706
- c. 3999
- d. 4001
- e. 3848

Answer:

Number	Number Name
b. 4706	Four thousand seven hundred and six.
e. 3848	Three thousand eight hundred and forty-eight.

Question 4.

Pick out the even numbers and write their name in the table given below,

- a. 4703
- b. 3206
- c. 2003
- d. 4017
- e. 2001

Answer:

Number	Number Name	
b. 3206	Three thousand two hundred and six.	

Ex 2.3

Question 1.

Find the face value and place value of the digits coloured in the given numbers,

- (a) 1379
- (b) 9876
- (c) 5136
- (d) 8965
- (e) 2010

(f) 4038

Answer:

- (a) 1379 = Face Value 3; Place value $3 \times 100 = 300$
- (b) 9876 = Face Value 6; Place value $6 \times 1 = 6$
- (c) 5136 = Face Value 5; Place value $5 \times 1000 = 5000$
- (d) 8965 = Face Value 6; Place value $6 \times 10 = 60$
- (e) 2010 = Face Value 0; Place value $0 \times 1 = 0$
- (f) 4038 = Face Value 0; Place value $0 \times 100 = 0$

Question 2.

Complete the given table.

Number	Expanded Form
a. 6785	
b.	4000 + 200 + 90 6
C.	3000 + 300 + 20 + 7
d. 9999	
e.	5000 + 70 + 1
f. 2934	

Answer:

Number	Expanded Form
a. 6785	6000 + 700 + 80 + 5
b. 4296	4000 + 200 + 90 6
c. 3327	3000 + 300 + 20 + 7
d. 9999	9000 + 900 + 90 + 9
e. 5071	5000 + 70 + 1
f. 2934	2000 + 900 + 30 + 4

Question 3.

Circle the correct answer.

а	5 thousands + 3hundreds + 2 ones	5320,	5302
b	The place value of 5 in 3758	50,	500
С	Three thousand six hundred and sixty	3060,	3660
d	4000 + 600 + 90	4690,	4609

a.	5 thousands + 3hundreds + 2 ones	5320,	(5302)
b.	The place value of 5 in 3758	50	500
c.	Three thousand six hundred and sixty	3060,	3660
d.	4000 + 600 + 90	4609,	4690

Ex 2.4

Question 1.

Write the following numbers in ascending order.

(a) 7631, 9987, 7634, 5436, 8918

Answer:

Ascending order: 5436, 7634, 7631, 8918, 9987

(b) 4096, 3096, 3099, 2473, 3172

Answer:

Ascending order: 2473, 3096, 3099, 3172, 4096

(c) 5201, 5627, 4325, 9999, 9801

Answer:

Ascending order: 4325, 5201, 5627, 9801, 9999

Question 2.

Write the following numbers in descending order.

(a) 3435, 3670, 139, 3267, 6544.

Answer:

Descending order: 6544, 3670, 3435, 3267, 139

(b) 2785, 3605, 2782, 236, 9801.

Answer:

Descending order: 9801, 3605, 2785, 2782, 236

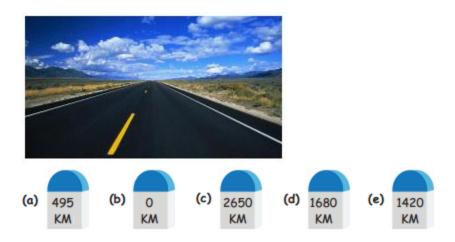
(c) 6998, 6987, 6898, 7801, 8979.

Answer:

Descending order: 8979, 7801, 6998, 6987, 6898

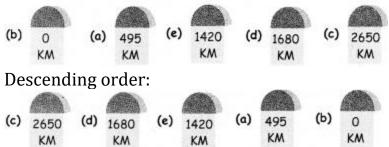
Question 3.

Arrange the milestones given below in both the orders.



Answer:

Ascending order:



Ex 2.5

Question 1.

Form the greatest and smallest numbers using the given digits only once.

	Digits	Greatest number	Smallest number
а	1, 4, 3, 7		
b	5, 0, 9, 3		
С	6, 7, 1, 5		
d	3, 2, 0, 9		
e	7, 3, 2, 8		
f	4, 6, 0, 2		
g	9, 1, 4, 0		

Answer:

	Digits	Greatest number	Smallest number
a.	1, 4, 3, 7	7431	1347
b.	5, 0, 9, 3	0359	9530
c.	6, 7, 1, 5	1567	7651
d.	3, 2, 0, 9	0239	9320
e.	7, 3, 2, 8	2378	8732
f.	4, 6, 0, 2	0246	6420
g.	9, 1, 4, 0	0149	9410

Question 2.

Circle \circ the smallest number and tick (\checkmark) the greatest number.

a) 2715,	, 2175,	2517,	2157,	2275
b) 6238	, 2386,	3862,	8623,	9378
c) 9345	, 9646,	3408,	1425,	2000
d) 5931,	1370,	4000,	2000,	3000
e) 6000	, 7000,	5000,	4000,	9000
f) 2468	, 4279,	5090,	7906,	6270
g) 7692	, 8296,	3241,	9276,	4291

a)	2715 (🗸),	2175,	2517,	2157	2275
b)	6238,	2386),	3862,	8623,	9378 (🗸)
c)	9345,	9646 (🗸),	3408,	(1425),	2000
d)	5931 (✓),	(1370),	4000,	2000,	3000
e)	6000,	7000,	5000,	4000,	9000 (🗸)
f)	2468)	4279,	5090,	7906 (√),	6270
g)	7692,	8296,	3241),	9276 (🗸),	4291

Ex 2.6

Question 1.

Fill in the boxes.

Answer:

4634 + 0 = 4634

Answer:

2134 + 1 = 2135

Answer:

5439 + 0 = 5439

Answer:

1435 + 1923 + = 1923 + 1435

3457 + 1 = 3458

Question 2.

Add.

Question 1.

Answer:

Question 2.

Question 3.

Th H T O 3 7 6 2 + 3 1 3 7

Answer:

Th H T O
3 7 6 2
4 3 1 3 7
6 8 9 9

Question 4.

Th H T O
1 4 3 3
4 5 5 2

Answer:

Th H T O
1 4 3 3
+ 4 5 5 2
5 9 8 5

Question 3.

Add: 2713 + 104 + 1172 + 6010

Answer:

2713 + 104 + 1172 + 6010 = 9999

Th H T O
2 7 1 3
1 0 4
1 1 7 2
6 0 1 0
9 9 9 9

Question 4.

A man visited a furniture shop. He bought a bed for ₹ 2100, a dining table for ₹ 3500, and six chairs for ₹ 4200. How much money did he pay to the shop keeper?

Answer:

Cost of bed = ₹2100

Cost of dining table = ₹ 3500

Cost of six chairs = ₹ 4200

Total = ₹ 2100 + ₹ 3500 + ₹ 4200 = ₹ 9800

₹ 2100

₹ 3500

₹ 4200

₹ 9800

Question 5.

Create word problem for the addition facts given below.

(a) 3094 + 7923 = 11,017

(b) 8309 = 2309 + ____

Answer:

(a) 3094 + 7923 = 11,017

Geetha has 3094 Tomato's and Sandy has 7923 Tomato's. Then what is the total number of Tomato's.

If Vipin adds 6000 with 2309 then what will be the sum? 2309 + 6000 = 8309.

Question 6.

Create addition stories using the pictures and numbers given below.

(a)



What is sum of the price two bags

(b)

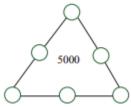
Child birth between 2017 and 2018 are given below			
Distri	ct	Children	
Taiolas	Urban	1032	
Trichy	Rural	2030	
Antonion	Urban	1205	
Ariyalur	Rural	4097	
	Urban	2104	
kanchipuram	Rural	4034	
Chennai	Urban	1430	
Chennai	Rural	1023	

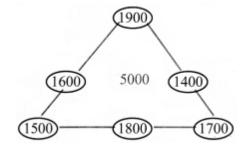
Answer:

How many children's are there in the Urban? How many children's are there in Rural?

Question 7.

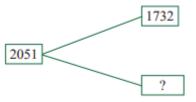
Fill in the circles using 1400, 1500, 1600, 1700, 1800 and 1900 so that the three numbers along each line add up to 5000.



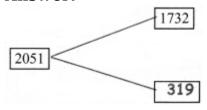


Question 8.

Fill in the box with a number



Answer:



Ex 2.7

Question 1.

Add the following numbers.

- (a) 216, 3422, 4019, 497
- (b) 1002, 2347, 1976, 2005, 2007
- (c) 1978, 1965, 2704, 473

Answer:

(a) 216, 3422, 4019, 497

$$216 + 3422 + 4019 + 497 = 8156$$

(b) 1002, 2347, 1976, 2005, 2007

$$1002 + 2347 + 1976 + 2005 + 2007 = 9337$$

(c) 1978, 1965, 2704, 473

Question 2.

Add the total amount of the following 4 piggy banks.



₹3796



₹2374



₹1957

Answer:

Question 3.

The sum of 1215 + 2367 + 1673 +3120 = ____

- (a) 8585
- (b) 8225
- (c) 8375
- (d) 8285

(c) 8375

1215 + 2367 + 1673 +3120 = 8375

Question 4.

2076 + 276 + 2974 + 1751 =____

- (a) 9561
- (b) 7077
- (c) 7377
- (d) none of these

Answer:

(b) 7077

2076 + 276 + 2974 + 1751 = 7077

Question 5.

What is the sum of five hundreds and fifteen tens?

- (a) 650
- (b) 550
- (c) 5150
- (d) 6150

Answer:

(a) 650

Five hundred = 500

Fifteen Tens = 150

sum = 500 + 150 = 650

Question 6.

The sum of the greatest 3digit number and the smallest 4 digit number is

- (a) 1999
- (b) 1099
- (c) 1990
- (d) 9999

Answer:

- (a) 1999
- 3 digit greatest number = 999
- 4 digit smallest number = 1000

$$sum = 999 + 1000$$

Question 7.

9999 + 1 = _____

- (a) 10,000
- (b) 1000
- (c) 1001
- (d) 10001

Answer:

(a) 10,000

Question 8.

In a village the number of males is 4154 and the number of females is 4221. Find the total population in the village?

Males = 4154 females = 4221 Total population = 4154 + 4221 = 8375 4 1 5 4 + 4 2 2 1 8 3 7 5

Question 9.

A refrigerator costs f 6543 and a bVb player costs Rs 3412. What is the total cost?

Answer:

Cost of refrigerator = ₹ 6543 Cost of DVD player = ₹ 3412 Total = ₹ 6543 + ₹ 3412 = ₹ 9955 ₹ 6 5 4 3 ₹ 3 4 1 2 ₹ 9 9 5 5

Ex 2.8

Question 1.

Answer:

Question 2.

Question 3.

Answer:

Ex 2.3C

A. subtract

Question 1.

Question 2.

Answer:

Question 3.

Answer:

Question 4.

B. Find the difference between given numbers.

- (a) 4352 and 5020
- (b) 1438 and 3370
- (c) 2526 and 8431
- (d) 3361 and 9000

Answer:

(a) 4352 and 5020

(b) 1438 and 3370

(c) 2526 and 8431

c. Answer the following Questions:

Question 1.

The sum of two numbers is 7036, one number is 3168. Find the other number.

Answer:

```
sum of two numbers = 7036
one number = 3168
other number = ?
7036 - 3118
= 3868
other number = 3868
6 9 12 16
7 0 3 6
3 1 6 8
3 8 6 8
```

Question 2.

A man had Rs 9200 in the bank. He withdrew Rs 2756. How much money does he have in the bank now?

Answer:

Total amount in a bank = Rs. 9200 Withdraw I = Rs. 2756 Remaining Money = Rs. 6444

D. Create the subtraction story problems for the details given below.

a. 1997 - 1968

Answer:

Subtract 1968 from 1997

b.



Answer:

What is the difference between the price of two bags?

c.



Answer:

What is the difference between the height of two buildings?

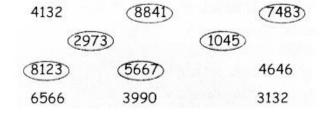
InText Questions

Activity (Text Book Page No. 22)

Circle the odd numbers and write their names in the table given below.

4132	8841		7483
297	73	1045	
8123	5667		4646
6566	3990		3132

Answer:



	5.N₀.	Number	Number Name	
	1.	8123	Eight thousand one hundred and twenty three.	
ı				

S.No.	Number	Number Name	
1.	8123	Eight thousand one hundred and twenty three.	
2.	8841	Eight thousand eight hundred and forty one.	
3.	2973	Two thousand nine hundred and seventy three.	
4.	5667	Five thousand six hundred and sixty seven.	
5.	1045	One thousand Forty Five.	
6.	7483	Seven thousand four hundred and eight three.	

Activity (Text Book Page No. 25)

Procedure:

- 1. Divide the class in groups of 5.
- 2. Form a number using number cards from 1 to 9
- 3. Write its number name.
- 4. Write its expanded form.
- 5. Write the place value of each digit.

The teacher will keep checking the work done by the groups.

Answer:

Activity to be done by the students themselves

Try This (Text Book Page No. 25)

Who am I?

Who am I?

- (i) Tens place is 7 = 7
- (ii) Thousandth place is 4 less than 10 = 6
- (iii) Hundredth place is between 3 and 5 = 4
- (iv) One's place is 2 more than 6 = 8

Answer:

The number is 6478.

Activity (Text Book Page No. 27)

Question 1.

Write the strength of each class in your school. Arrange them in ascending and descending orders.

Answer:

Activity to be done by the students themselves

Question 2.

Starting point	Destination	Approximate Distance in km
Chennai	Pondicherry	132
Chennai	Hyderabad	511
Chennai	Kolkata	1363
Chennai	Delhi	1757
Chennai	Mumbai	1025
Chennai	Guwahati	1891

Locate it in the map and find out feasible way to travel to all the places.

(a) Arrange the places in ascending order according to the distance.

Answer:

Pondicherry, Hyderabad, Mumbai, Kolkata, Delhi, Guwahati

(b) Arrange the places in descending order according to the distance.

Answer:

Guwahati, Delhi, Kolkata, Mumbai, Hyderabad, Pondicherry.

- (c) Choose the place which is shorter in distance from Chennai.
- (i) Mumbai
- (ii) Guwahati
- (iii) Hyderabad

Answer:

- (iii) Hyderabad
- (d) Choose the place longer in distance from Chennai.
- (i) Kolkata
- (ii) Mumbai
- (iii) Pondicherry

Answer:

(iii) Pondicherry

(e) The place in the longest distance from Chennai is _____.

Answer:

Guwahati.

Activity (Text Book Page No. 33)

Write the missing numbers

- (i)
- (i) Th H T O
 - 2 1 7 3
 - 2 3 \wedge

Answer:

- Th H T O
- 2 1 7 3
- A 2 3 A
- 1 9 <u>5</u> 7 8 3 7 4

(ii)

- 3 9 7 \bigwedge
- 2 \ 4 4
- (+) <u>7 1</u> 9 2 7 6

Th H T O

3 9 7
$$\stackrel{\frown}{1}$$

2 $\stackrel{\frown}{5}$ 4 4

 $\stackrel{\frown}{2}$ 7 $\stackrel{\frown}{6}$ 1

9 2 7 6

Activity (Text Book Page No. 38)

Number Puzzle:

Solve the subtraction problems. Now write the differences. One has been done for you.

(i)

(iii)

Answer:

(iv)

Answer:

(v)

(vi) TH H T O 6 5 8 9 - 5 8 0 6

Answer:

(vii) TH H T O 9 8 5 4 - 3 6 4 4

(ix)

Answer:

(x)