Chapter One

Large Numbers and Place Value

1. Write in words the following number:

574839, 8337558, 29476749, 10101020, 7392914, 38477339, 18347499, 99991112

2. Show the place value of the following numbers:

12345678, 92758394, 11111111, 28464939, 10101010, 37484378, 4756437, 226473, 28368947

3. Put comma in appropriate position:

117364738, 77777777, 283744839, 10202020, 27474892, 11223388

4. Compare the following numbers and put < or > in the gaps:

57477 58393, 273473 273474, 34339 38338, 45484 368663, 9999 99999, 101011 101101, 101010 11010, 88888 555555, 54000 50400, 200067 200676

5. Imagine that you have following five number cards and make 5 five digit numbers with them.

9 6 0 2 5

(i) Using all five cards, make the largest five digit number possible.

(ii) Using all five card, make the smallest five digit number possible.

6. Arrange the following numbers serially from smaller to greater and from greater to smaller and show by symbols (<, >)

538748, 557646, 37544, 854736, 375444, 854753, 9999999, 10888798

Chapter Two

Addition and Subtraction

1. Do the following addition (Vertical Calculation):

6436+358, 4575+3846, 2232+1090, 94746+3229, 12373+485, 99999+1, 1837+132+13333, 4464+7477+45374, 74673+33+737+34737, 73744+7464+735+12121

2. Do the following addition (Sidewise Calculation):

i) 11222+2332+9482+3090

ii) 11111+22222+3479+999+3545

iii) 6565+7000+123+8860+3387

iv) 10101+11010+10011+10110+708

v) 9999+1111+23231+1991

3. Do the following subtraction:

648−438, 45725−489, 10000−999, 10988−8993, 16456−9843, 45000−23439, 87777−35652, 10000−1111, 574967−401010, 57764−46643, 44755−24465, 99999−76985, 93034−7846

4. Find the number which is 790 bigger than 2010.

5. Find the number which is 135 smaller than 687.

6. A factory produces 13985 pieces of biscuits, 1564 bottles of juice and 2374 packs of cake. Find the total number of production.

7. What is the difference between the largest and smallest numbers formed by the digits 8, 0, 5, 9 and 3?

8. Cost of a car is 950500. Registration cost is 3890 tkand the repairing cost is 1225 tk. Find the total cost.

9. Mina has 540 tk. She got 1050 from her father. She went to market and spent 875 tk. How much tk remains with her?

10. Sum of the present ages of a father and his son is 97. 8 years ago fathers age was 59. Then find the present age of his son. What will the age of the father after 10 years?

Chapter Three

Multiplication

1. Do the following multiplications:

23×8, 45×35, 467×7, 863×56, 384×645, 2324×48, 5737×60, 6205×43, 9856×366, 6100×403

2. Rakib has 78 notes of "One thousand Taka". How much money does he have?

3. There are 73 packs of papers and each packet contains 738 pieces of paper. How many papers are there in the packs?

4. You have forty three pieces of 575 meters rope. If you put all the pieces in a line, how long is the total length of the rope pieces?

5. If you need 2983 bricks to build one floor, then how many bricks are needed to build 67 floors of a building?

6. Firoza keeps around 315 tk a month in her secret drawer. How much money can she save in four years?

Chapter Four

Division

1. Do the division of the following numbers:

45÷3, 56÷5, 36÷6, 74÷9, 96÷12, 90÷30, 945÷8, 125÷5, 105÷15, 555÷25, 720÷80, 648÷324, 3532÷32, 7638÷36, 4874÷95, 9039÷20, 8000÷40, 9444÷380, 3588÷10

2. There are 121 students. 11 players are needed in a team to play cricket game. How many teams can you make?

3. You have divided 650 mangoes into 50 workers. How many mangoes will every worker get?

4. 3055 meters long rope is divided into 65 parts. What is the length of each part?

5. There are 532 pieces of cards. You have distributed an equal number of cards to 28 people. How many cards will each people get?

Chapter Six

Mathematical Symbols

1. Fill in the blanks using right numeral symbols (1, 2, 3,...):

12 +☐=21

☐=50

34+ ☐ =35+15

☐ 45=25

15×☐ = 105

96÷☐ =12

2. Fill in the blanks using right operation symbols (+, -,×,÷):

65 ☐14=79

27 ☐3=4+5

12 □ 13=56

82 □ 56=26

23 □ 7=30 □

3. Fill in the blanks using right relation symbols (=, <, >):

35-23 □ 36÷3

15+6 □ 25

67 □ 90-22

88÷11 □ 24÷3

7×8 □ 65