

BAF Shaheen College Kurmitola
(English Version)
Half Yearly Exam – 2020
Class: IV

Time: 2:30 Hours

Sub: Mathematics

Marks: 100

1. Short Questions:

20×1=20

- i. Shumi has 100 taka. How much more money does she need to give 15 people 10 taka each?
- ii. If the divisor is 12, quotient is 192 and the remainder is 4, what is the dividend?
- iii. Monthly salary of a man is 6200 taka_ He spends 5775 taka in every month. How many taka does he deposit in every month?
- iv. Quotient is 4 times of divisor. If divisor is 24, what is the quotient?
- v. The sum of present age of Poly and Molly is 56 years. If the age of both of them is equal, what is the age of Poly?
- vi. Dividend is 2418, quotient is 29 and remainder is 11, what is the divisor?
- vii. If 15 is subtracted 3 times from 50, what will be remained?
- viii. Robin bought 8 tennis balls by 200 taka. What is the price of each ball?
- ix. 112 taka is divided equally among 11 persons. How much money will remain?
- x. Divisor is 72, quotient is 123, remainder is 6, what is the dividend?
- xi. How many taka will be in 100 notes of 50 taka?
- xii. The age of father is 3 times more than that of son. If the age of son is 18, then what will be the age of father?
- xiii. A man deposits 150 taka daily. What amount of taka will he deposit in 30 days?
- xiv. What is the sum of the numbers 5542, 4899, 8015,8209?
- xv. What is the number 1890 greater than 37560?
- xvi. Difference is 8470, subtrahend is 470, what is the minuend?
- xvii. There are 7980 students in a school. 4099 of them are boy's then how many of them are girls?
- xviii. How many digits are used to write one crore?
- xix. How many zeros are used to write one crore?
- xx. Which is greater between two numbers 68320 and 64322?

2. In a godown there are 8375 sacks of sugar, 11860 sacks of wheat and 12720 sacks of rice. Find the total number of sacks in the godown. 8

OR

Sum of three numbers is 84025. Among them two numbers are 12450 and 37865. What is the third number.

3. What is the difference between the largest and smallest numbers formed by the digits 6, 4, 8 and 0 using each digit only once. 8

OR

Shihab has taka 390 more than that of Gita. And Gita has taka 470 less than that of Shimul. Shimul has taka 890. How much money do Shihab and Gita have?

4. There are 37 boxes which contain 500 tickets of a cricket match. How many tickets are there in the boxes? 8

OR

Selim sold 185 hens from his poultry farm. He got taka 275 for each hen. How much money did he get in total?

5. Ripon bought 3 liters of oil from the market at a rate of 98 taka per liter and 6 kg rice at a rate of 35 taka.

a. What is the cost of rice and oil? 2

b. What is the difference in the price of 6 kg rice and 4 kg rice? 3

c. What is the total cost of 6 liter oil and 10 kg rice? 3

OR

Rahima earns 125 taka per day by sewing. She sews for 25 days in a month and does not sew for 65 days in a year.

a. How much money does Rahima earn in a month? 2

b. How much money does Rahima earn in a year? 3

c. How much more money will Rahima earn if she works all of the days of a year? 3

6. The quotient becomes 3 and remainder is 10 when we divide a certain number by 34. What is the number? 8

OR

If the Price of the rice of 85 Kg is 2295 taka. What is price of 1 Kg rice?

7. Rubel crosses a 32 km road in 4 hours by a cycle. Shohel crosses 24 km road in 4 hours.

a) How much road does Rubel cross in 1 hour? 2

b) How much more road does Rubel cross than Shohel in 3 hours? 3

c) How much time will take to cross 48 km road by Rubel and Shohel? 3

OR

2400 meter long ribbon was divided into 96 equal parts. Cost of each part is 50 taka.

- a) What is the cost of Ribbon? 2
- b) If ribbon is distributed in 40 people, how much ribbon will get each people?
What is the cost of ribbon of each people? 4
- c) If the price of each part of ribbon will be increased by 5 taka then what will be the cost of ribbon? 2

8. Rupa and Moni have taka 875 together. Moni has taka 125 more than that of Rupa. How much money do they have separately? 8

OR

Sum of the ages of father and son is 55 years. Father's age is 4 times of the son's. How old are they individually

9. There are 30 baskets and each basket contains 160 mangoes. From total mangoes 700 mangoes are given to Shimul and 500 mangoes are given to Soikot. After that the remaining mangoes are equally distributed among 12 persons.

- What is the total amount of mangoes?
- How many mangoes are remained after giving mangoes to Shimul and Soikot?
- How many mangoes will get each person?
- How many extra mangoes are needed if 350 mangoes given to each of 12 persons?

OR

The price of 7 ducks and 5 hens is 2650 taka. The price of each hen is 180 taka.

- What is the total price of the hens?
- What is the price of each duck?
- If the price of each hen is 215 taka and price of each duck 275 taka what will be total cost?

10. Find out the Highest Common factors (HCF) of following numbers: $4 \times 2 = 8$

- 12, 24, 36
- 5, 15, 35

Or

Find out the Least Common Multiples(LCM) of the following numbers:

- 12, 18, 24
- 5, 10, 15

11. There are two bells. Bell 'A' rings every 8 minutes and bell 'B' rings every 6 minutes. The Bells ring together at noon. When is the next time they will ring together. 8

OR

There are 45 apples and 18 oranges to Rasel. Rasel wants to distribute apples and oranges equally to maximum number of children without any remaining. Find the number of children. And how many apples and oranges do each children gets?