Brain International School

Vikas Puri, New Delhi

REVISION SHEET -1

SUBJECT: MATHEMATICS **CLASS-IV** **TERM 1**

NAME: _____ **DATE: _____**

Q1) Tick the correct answer.

(i) 60 × 0 × 3 = _____

(a) 118 (b) 590 (c) 180 (d) 0

(ii) 10280 is divisible by _____

(a) 9 (b) 3 (c) 6 (d) 10

(iii) 5700 ÷ 100 = _____.

(a) 570 (b) 507 (c) 57 (d) 5

(iv) In pictograph, If ◯ = 23 cycles, then ◯◯ represents _____,

(a) 40 (b) 46 (c) 56 (d) 50

Q2) Multiply using the box multiplication method:

4267 × 9

Q3) Write the smallest number that is a common multiple of 20 and 50.

Q4) Write the following:

(i) Multiples of 12 between 40 and 80.
(ii) The first multiple of 9 which is exactly divisible by 5.

Q5) Draw a pictograph by choosing a proper key for the following data:

Suit of Card	Number of Times Card Drawn
Hearts	52
Diamonds	48
Clubs	36
Spades	28

CASE STUDY BASED QUESTIONS

Q6) Sohan went to a book store to purchase various books for the book gallery. He bought 13 comic books, 8 novels, 6 General knowledge books and 5 I.T books. He paid ₹ 2470 for the comic books and ₹2520 for I.T books to the shopkeeper.

***Based on the given information, answer the following questions**:*

(a) What will be the cost of 1 comic book?

(b) If the cost of a novel is ₹ 1599, what will be the cost of 8 such novels?

(c) How much would he pay for 1 I.T book, if he had paid ₹ 2520 for the I.T books?

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REVISION SHEET -2

SUBJECT: MATHEMATICS **CLASS-IV** **TERM 1**

NAME:_____ **DATE:**_____

Q1) Tick the correct answer.

(i) 90 is the _____ multiple of 10

(a) 9^{th} (b) 8^{th} (c) 99^{th} (d) 900^{th}

(ii) There are _____ factors of a number.

(a) 1 (b) Limited (c) 0 (d) Infinite.

(iii) _____ × 960 = 96000

(a) 10 (b) 1000 (c) 100 (d) 0

(iv) The smallest factor of 5698 is _____

(a) 2 (b) 0 (c) 5 (d) 1

Q2) A number when divided by 35 gives quotient 112 and 9 remainder. Find the number.

Q3) Solve the following using the suitable property and mention the name of property used:

(a) 65 × 107

CASE STUDY BASED QUESTIONS

Q4) Rahul wants to go on a business trip. He went to Zara store to purchase clothes for his business trip. He brought some shirts, trousers, socks, handkerchief and T-shirts.

Based on the given information, answer the following questions:

(a) What will be the price of 6 shirts, if 1 shirt costs ₹ 399?

(b) What will be the price of 8 trousers if 1 trouser costs ₹440?

(c) If 1 pair of socks cost ₹ 229, how much will 12 such pairs of socks cost?

Q5) The following pictograph shows the data about getting a particular number on dice after each unbiased rolling:

Number of dice	Number of times appeared  = 2 times
1	
2	
3	
4	
5	
6	

Answer the following questions:

(i) Which number appeared the maximum number of times?

(ii) Which number appeared the same number of times?

(iii) How many times does a number appear which is more than 4?

(iv) How many times was the dice rolled?

Q6) Sohan bought a set of 6 geometry box for ₹ 906. What will be the cost 5 such geometry box?

Q7) Apply the rule of DMAS to solve the following expression:

$6 + 7 - 5 \times 12 \div 6$

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REVISION SHEET -3

SUBJECT: MATHEMATICS **CLASS-IV** **TERM 1**

NAME:_____ **DATE:**_____

ASSERTION – REASON BASED QUESTIONS

DIRECTION: In the following questions, a statement of **Assertion(A)** is followed by a statement of **Reason (R).** Choose the correct option.

(a) Both Assertion and Reason are true and Reason is a correct explanation of Assertion.

(b) Both Assertion and Reason are true but Reason is not a correct explanation of Assertion.

(c) Assertion is true and Reason is false

(d) Assertion is false and Reason is true.

Q1) **Assertion(A)**: 2550 is divisible by 6

Reason (R) : If the last digit of a number is either 0 or 5, the number is divisible by 5.

Q2) **Assertion (A)**: Multiples of 8 are 8, 16 , 24 , 32 , etc

Reason(R): The multiple of a number is always smaller than the number.

Q3) **Assertion(A)** : $112 \times 1000 = 112000$

Reason(R): To multiply any number by 100, we put two zero on right of the number.

Q4) **Assertion(A)** : Factors of 16 are – 1,2,4,8,16

Reason(R): The factors of a number are infinite.

Q5) **Assertion(A)** : $5973 \div 10$, Q= 597 R= 3

Reason(R): When we divide a number by 10, then ones digit of a number forms the remainder and the remaining digits form the quotient.