### **BRAIN INTERNATIONAL SCHOOL**



### **SESSION 2024-25**

CLASS: IV TERM 1 REVISION SHEET-1 SUBJECT: MATHEMATICS

Q1. Find the product using box multiplication:  $8605 \times 8$ 

**DIRECTION:** In the question number 2 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.
- Q2. Assertion: Multiples of 9 are 9, 18, 27,...... and so on.

**Reason:** There are infinite multiples of a number.

- Q3. A gardener wants to plant 546 saplings. If each row consists of 14 saplings, how many rows are formed to plant all the saplings?
- Q4. Simplify the following expression using DMAS.

$$22 + 65 \div 13 \times 112 \div 14 - 34$$

Q5. Siya can jump 6 steps at a time and Nina can jump 9 steps at a time. On which of the steps will they meet if both start jumping together?

Tick the correct answer.

- a) 24,000
- b) 2,04,000

c) 20,400

d) 2,40,000

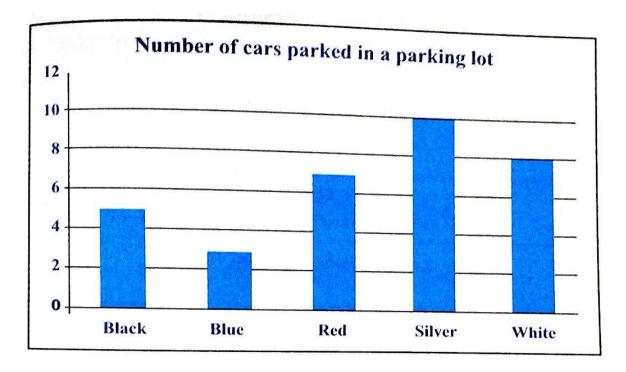
Q7. 48 divided by \_\_\_\_\_ = 6

- a) 8
- b) 288

c) 7

d) 6

Q8. The following bar graph shows the number of cars of different colors parked in a school parking lot.



Use the given bar graph to answer the following questions:

- a) What colour of car is the most common and which is the least common?
- b) Which colour cars are more in number than red car?
- c) Find the total number of cars parked in the parking lot.

# BRAIN AVERNATIONIAL SCHOOL

## BRAIN INTERNATIONAL SCHOOL

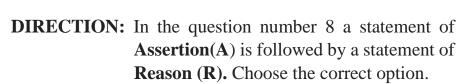
## **SESSION 2024-25**

CLASS: IV TERM 1 REVISION SHEET -2 SUBJECT: MATHEMATICS

Tick the correct answer.								
Q1. The 5 <sup>th</sup> multiple of 12 is								
	a) 48	b) 72		c) 60	d) 56			
Q2. Which of the following numbers is divisible by both 2 and 3?								
	a) 194	b) 273		c) 486	d) 541			
Q3. Do as directed: -								
a) Write the first five multiples of 18.								
b	b) Find the 9th multiple of 15.							
Q4. A bus travels the distance of 725 km every day. How much distance will it travel in the month of October?								
Q5. Divide the largest 4-digit number by the largest 2-digit number to find the quotient and the remainder.								
Q6. Write the smallest number that is common multiple of:								
(	(a) 10 and 15		(b) 3, 6 and	d 9				
Q7. S	aket went to ABC I	Pvt. Ltd book s	store to purc	chase some books I	He bought 7 G.K books, 9			

Science books and 5 Mathematics books.

- a) What will be the cost of one G.K book if he paid ₹ 490 for all G.K books?
- b) If the cost of one science book is ₹ 95, what will be the cost of 4 such books?
- c) Find the total bill he needs to pay for the entire purchase if the cost of Mathematics book is ₹ 90.



- (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.
- Q8. **Assertion:** The quotient of  $5 \div 0$  is 0.

**Reason:** If zero is divided by a number, the answer is zero.



# **BRAIN INTERNATIONAL SCHOOL**



## **SESSION 2024-25**

CLASS: IV TERM 1 REVISION SHEET-3 SUBJECT: MATHEMATICS

Tick the correct answer.

	011000 00110 11 010					
Q1. I am a fa	ctor of 64 and a multiple of 8.	What number am I?				
a) 80	b) 9	c) 64	d) 16			
Q2	is a quotient when 8888	is divided by 100.				
a) 8	b) 88	c) 888	d) 8888			
<ul> <li>DIRECTION: In the question number 3 a statement of Assertion(A) is followed by a statement of Reason (R). Choose the correct option.</li> <li>(a) Both Assertion and Reason are true and Reason is a correct explanation of Assertion.</li> <li>(b) Both Assertion and Reason are true but Reason is not a correct explanation of Assertion.</li> <li>(c) Assertion is true and Reason is false</li> <li>(d) Assertion is false and Reason is true.</li> </ul>						
Q3. Asserti	ion: 6524 is divisible by 4.					
Q4. Regroup	h: If the last two digits of a number of a number of and multiply. $4.17 \times 4$	umber is divisible by 4, the nui	mber is divisible by 4.			
Q5. Find the a) 43 >	product using properties of m	nultiplication-				
	•	ons. If 5489 crayons are to be p	packed, how many			
packets	are required? Will there be an	y crayon left out?				

- Q7. Rahul has to go on a business trip. He went to a Zara store to purchase some clothes for his business trip. He brought some shirts, trousers, socks, handkerchief and T-shirts.
  - a) What will be the price of 6 shirts if 1 shirt costs ₹ 325?
  - b) How much will 8 trousers cost if 1 trouser costs ₹ 440 ?
  - c) If 1 pair of socks cost ₹ 20, how much will 12 such pairs of socks cost?
- Q8. Write the multiples of
  - a) 9 that are greater than 40 but less than 100.
  - b) 18 that are 2 digits.

