



Brain International School

Vikas Puri, New Delhi

ANNUAL EXAM REVISION SHEET-1

SUBJECT: MATHEMATICS

CLASS-IV _____

FEBRUARY 2026

NAME: _____

DATE: _____

Q1) Tick the correct option.

i. Area of a rectangle = _____.

a) length \times breadth b) $2 \times (\text{length} + \text{breadth})$ c) $4 \times \text{side}$ d) length + breadth

ii. 4520 g _____ $4 \text{ kg } 520 \text{ g}$.

a) $>$ b) $<$ c) $=$ d) None of these

iii. 3456 ml = _____ ℓ _____ ml .

a) $34 \ell 56 \text{ ml}$ b) $3 \ell 456 \text{ ml}$ c) $345 \ell 6 \text{ ml}$ d) $30 \ell 456 \text{ ml}$

iv. The smallest multiple of 19 is _____.

a) 0 b) 1 c) 19 d) 2

v. 1 hour = _____ minutes.

a) 24 b) 60 c) 12 d) 100

Q2) Subtract 95 km 750 m from 200 km 500 m.

Q3) Write the smallest number that is a common multiple of 6 and 18.

Q4) Add 4 hours 35 minutes and 7 hours 50 minutes.

Q5) A wire of 96 cm is bent into the shape of a square. Find the length of one side of the square. If the same wire is bent to form a rectangle with length 30 cm, find its width.

Q6) Ria is organizing a small party. She bought 5 cakes, each costing ₹55.25, and 4 juice bottles, each costing ₹13.50. She gave ₹500 to the shopkeeper. How much money will Ria get back?

Q7) Find all the common factors of 18 and 24.

Q8) A garden is 20 m long and 12 m wide. A gardener wants to plant square flower beds of side 4 m each in the garden. How many flower beds can the gardener plant in the garden?



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CASE STUDY BASED QUESTION

Q1) Rahul went to a Stationary Store to buy items for his school project. The price list displayed in the shop is given below. Read the table and answer the questions that follow.

Items	Price
Notebook	₹45.50
Geometry box	₹125.75
Colour pencils	₹210.80
Eraser	₹20.00

On the basis of the given information, answer the following questions:

(i) Which item has the maximum price?

(ii) What will be the total cost of a notebook and an eraser?

(iii) How much money will Rahul get back if he gave ₹1500 to the shopkeeper and bought 2 geometry boxes and 1 pack of color pencils?

Q2) A park opens at 09:45 hours. Visitors come during the day to relax and enjoy the surroundings. The park remains open for several hours. It closes at 19:30 hours.



On the basis of the given information, answer the following questions:

(i) For how long does the park keeps open in a day?

(ii) Convert the duration of time park remains open into minutes.

(iii) Convert closing time of the park in 12-hour format.

Q3) The following jars contain different liquids in a kitchen:

Jars	Quantity
Jar A	2 ℥ 450 mL
Jar B	3 ℥ 300 mL
Jar C	1 ℥ 750 mL

On the basis of the given information, answer the following questions:

(i) Which two jars have a total capacity of 5 ℥ 750 mL?

(ii) What is the difference between the capacities of the jar with maximum capacity and the jar with minimum capacity?

(iii) What is the total capacity of all three jars in milliliters (mℓ)?

Q4) A school playground is rectangular in shape. Its length is 15 metres and breadth is 10 metres. The school wants to put a fence around the playground and also use the ground for playing games.



Based on the above information, answer the following questions:

(i) Find the total length of the fence required around the playground.

(ii) Find the area of the playground.

(iii) If 300 students can play on the ground at a time. How many students can play on 1 square metre of playground?



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ASSERTION AND REASON BASED QUESTIONS

DIRECTION: In the following questions number, 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 and Reason is not a correct explanation of Assertion.
- c) Assertion is true but Reason is false.
- d) Assertion is false but Reason is true.

Q1) Assertion (A): Area of a rectangle is found by multiplying its length and breadth.

Reason (R): Area shows the space covered by a surface.

Q2) Assertion (A): While converting paise into rupees, we divide by 100.

Reason (R): Rupee is a smaller unit than paise.

Q3) Assertion (A): Perimeter of a square= $4 \times$ Length of a side

Reason (R): Perimeter is the total distance around a shape.

Q4) Assertion (A): $1 \text{ m} = 100 \text{ cm}$

Reason (R): While converting m to cm, we multiply by 100.

Q5) Assertion (A): 1 is a factor of every number.

Reason (R): Every number is divisible by 1.

Q6) Assertion (A): 20 g 500 mg is heavier than 20500 mg.

Reason (R): Grams are converted into milligram by multiplying by 1000.

Q7) Assertion (A): 21:20 hours in 12 hour format is written as 10:20 p.m.

Reason (R): While converting 24-hour to 12-hour format we subtract 12 hours from the time.

Q8) Assertion (A): HCF of 4 and 8 is 2.

Reason (R): HCF means the greatest common factor.

Q9) Assertion (A): 2 hours has 120 minutes.

Reason (R): While converting minutes to seconds we multiply by 60.

Q10) Assertion (A): Multiples of 8 are 8, 16, 24, 32, etc

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