



B.K. BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS
A CBSE DAY-CUM-BOYS' RESIDENTIAL SCHOOL



PERIODIC TEST-1 (2026-27)

MATHEMATICS

MARKING SCHEME

Class: VII

Date: 11.06.26

Admission no:

Time: 1 hr.

Max Marks: 25

Roll no:

Choose the correct alternative and write the complete answer along with the letter of alphabet

(5 x 1 = 5)

- What will be the value of the number formed by placing digit 7 at crore place, 8 at lakh place, 4 at thousand place and 3 at ones place (others zero)?
a) 7, 08, 04,003 b) 7, 50, 20,006
c) 80,05,02,00 d) 8,05,20,006
- The digit at ten lakh place in 8,35,83,919 is:
a) 7 b) 3 c) 5 d) 6
- How many digits are there in the smallest 8-digit number formed using digits 8, 7, 6, 5, 4, 3, 2, 1 without repetition?
a) 6 b) 7 c) 8 d) cannot be formed
- A baker needs $\frac{1}{6}$ kg of flour to make one loaf of bread. He has 7kg of flour. How many loaves of bread can he make?
a) $1 \times \frac{1}{6}$ b) $7 \times \frac{1}{6}$ c) $7 \div \frac{1}{6}$ d) 4×6
- $\frac{p}{q} \div \frac{r}{s} =$
a) $\frac{p}{q} \times \frac{r}{s}$ b) $\frac{p}{q} \times \frac{s}{r}$ c) $\frac{a}{q} \div \frac{t}{r}$ d) none of these

SECTION B

6. Indian place value

a) Two crore two lakh two thousand ten

= 2,02,02,010

b) Three crore thirty lakh thirty thousand forty
 $= 3,30,30,040$

7. Thousand in a billion

$$\begin{aligned} 1 \text{ billion} &= 1,000,000,000 \\ 1 \text{ thousand} &= 1,000 \end{aligned}$$

$$1,000,000,000 \div 1,000 = 10,00,000$$

Answer: 10,00,000 thousands

8. Product

$$\begin{aligned} \text{a) } 3/8 \times 4/12 \\ = 12/96 = 1/8 \end{aligned}$$

$$\begin{aligned} \text{b) } 5/15 \times 3/9 \\ = 1/3 \times 1/3 = 1/9 \end{aligned}$$

9. Division

$$\begin{aligned} \text{a) } 6/8 \div 5/3 \\ = 6/8 \times 3/5 \\ = 18/40 = 9/20 \end{aligned}$$

$$\begin{aligned} \text{b) } 24/12 \div 4 \\ = 2 \div 4 = 1/2 \end{aligned}$$

SECTION C

10. Petrol problem

1 litre $\rightarrow$ 20 km

$$\begin{aligned}
 & 3/4 \text{ litre} \rightarrow \\
 & = 20 \times 3/4 \\
 & = 60/4 \\
 & = 15 \text{ km}
 \end{aligned}$$

11. Area of rectangle

Area = length $\times$ breadth

$$\begin{aligned}
 & = 1/4 \times 4/5 \\
 & = 4/20 = 1/5 \text{ m}^2
 \end{aligned}$$

12. Number name

Number: 34863579

Indian system:

3,48,63,579

Three crore forty eight lakh sixty three thousand five hundred seventy nine

American system:

34,863,579

Thirty four million eight hundred sixty three thousand five hundred seventy nine

13. Maximum letters number

To maximize letters, repeat long words like “seven”

Example:

77,77,777

Number name:

Seventy seven lakh seventy seven thousand seven hundred seventy seven