



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:

SECTION A

1. What will be the value of the number formed by placing digit 8 at crore place, 5 at lakh place, 2 at thousand place and 6 at ones place (others zero)?
a) **8, 05, 02, 006** b) 8, 50, 20, 006 c) 80, 05, 02, 006 d) 8, 05, 20, 006

2. The digit at ten lakh place in 7, 45, and 63, 219 is:
a) 7 b) **4** c) 5 d) 6

3. How many digits are there in the smallest 7-digit number formed using digits 8, 7, 6, 5, 4, 3, 2 without repetition?
a) 6 b) **7** c) 8 d) cannot be formed

4. A baker needs $\frac{1}{6}$ kg of flour to make one loaf of bread. He has 5kg of flour. How many loaves of bread can he make?
a) $1 \times \frac{1}{6}$ b) $5 \times \frac{1}{6}$ c) **$5 \div \frac{1}{6}$** d) 4×6

5. $\frac{a}{b} \div \frac{c}{d} =$
a) $\frac{a}{b} \times \frac{c}{d}$ b) **$\frac{a}{b} \times \frac{d}{c}$** c) $\frac{a}{b} \div \frac{cd}{c}$ d) none of these

Section B

6(a). One crore one lakh one thousand ten
= 1,00,00,000 + 1,00,000 + 1,000 + 10
= 1,01,01,010

6(b). Ten crore twenty lakh thirty thousand forty
= 10,00,00,000 + 20,00,000 + 30,000 + 40
= 10,20,30,040

7. 1 billion = 100 crore

1 crore = 100 lakh

So, 1 billion = $100 \times 100 = 10,000$ lakh

8(a). $\frac{2}{8} \times \frac{9}{12}$

$= \frac{1}{4} \times \frac{3}{4}$

$= \frac{3}{16}$

8(b). $\frac{1}{3} \times \frac{3}{9}$

$= \frac{1}{3} \times \frac{1}{3}$

$= \frac{1}{9}$

9(a). $\frac{2}{3} \div \frac{5}{3}$

$= \frac{2}{3} \times \frac{3}{5}$

$= \frac{2}{5}$

9(b). $\frac{14}{4} \div 4$

$= \frac{14}{4} \times \frac{1}{4}$

$= \frac{14}{16}$

$= \frac{7}{8}$

Section C

10. 1 litre = 16 km

$\frac{3}{4}$ litre = $16 \times \frac{3}{4} = 12$ km

11. Area = length $\times$ breadth

$= \frac{3}{4} \times \frac{3}{5}$

$= \frac{9}{20} \text{ m}^2$

12. 24813579

Indian: Two crore forty-eight lakh thirteen thousand five hundred seventy-nine

International: Twenty-four million eight hundred thirteen thousand five hundred seventy-nine

13. a) 9876543210

b) 123456798