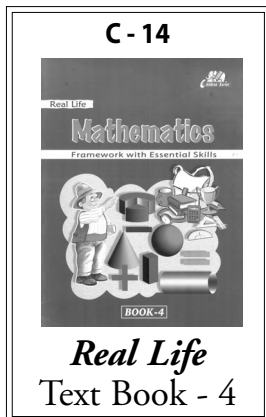


Name : Section : Roll No :



HALF-YEARLY EXAMINATIONS

Mathematics

MARKS 100

Class : IV

Time : 2½ Hours


Syllabus

Lessons : 1 to 10


School Stamp

I. Answer any TWELVE of the following questions.

(12 × 5 = 60)

1. Find $\frac{1}{3}$ of Rs. 180 + $\frac{4}{9}$ of Rs. 90
2. Write the fraction represented by the shaded portion 
3. Vijay goes to a bank with 43645 one rupee notes. He wants to exchange them all to 50 rupee notes. How many 50 rupee notes does Vijay get ? How many one rupee notes will be left over ?
4. Find the cost of 8 pairs of boots at the rate of Rs. 397 each pair.
5. A man purchased a house for Rs. 97,500 and spent some money to remodel it. If now, the value of the house is 1,36,450. Find the amount he spent on remodelling the house.
6. Write all odd numbers greater than 15 and less than 40.
7. a) Add : 9816, 172008 and 333666
b) Subtract : 100000 – 75250
8. A scooter can travel 210 km with 5 litres petrol. How far can it travel with 3 litres petrol ?
9. There are three oil tins with 8 /250 m/oil in one, 6 /400 m/in the second and 10 /750 m/oil in the third. Find the total quantity of oil in the three tins put together.
10. If 15 bananas cost Rs. 33. 75, find the cost of bananas per dozen.
11. Multiply : 1 kg 550 g by 9
12. A contractor laid 5 highway roads each of length 25 km 575 m. Find the total length of all the 5 roads.
13. The reading on the speedometer of a car is 1,23,078. What will be the reading on the meter after the car travels another distance of 3,726 Kilometres ?
14. Find the product of
 - i) 1126×48
 - ii) 1367×123
15. Arrange 980476, 947680, 987640, 948706 in ascending order.

II. Choose the correct answer and write its letter in the bracket.**(10 × 1 = 10)**

1.  fraction of shaded portion is ()
a) $\frac{1}{4}$ b) $\frac{2}{4}$ c) $\frac{3}{4}$
2. $30000 + 1000 + 200 + 10 + 6 =$ ()
a) 30126 b) 31216 c) 31026
3. The standard unit of measuring mass is ()
a) litre b) kilogram c) metre
4. _____ rupees make 200 paise. ()
a) 20 b) 2 c) 100
5. $\frac{25}{24}$ is an example of an _____ fraction. ()
a) unit b) proper c) improper
6. A mixed numeral among the following is ()
a) $\frac{16}{9}$ b) $1\frac{7}{9}$ c) $\frac{9}{16}$
7. The place value of 9 in 72196 is ()
a) 900 b) 9000 c) 90
8. 1 lakh = _____ thousands ()
a) 10000 b) 100 c) 100000
9. A prime numbers are exactly _____ factors. ()
a) one b) zero c) two
10. $75 \times 24 = 24 \times$ ()
a) 75 b) 24 c) 1800

III. Fill in the blanks.**(10 × 1 = 10)**

1. _____ one – fourths make one whole.
2. _____ paise make half a rupee.
3. The greatest 5 digit number is _____
4. _____ is the only even prime number.
5. 1 kilogram = _____ grams.
6. $20000 + 3000 + 700 + 0 + 9 =$ _____
7. $23.150 \times 35 =$ _____
8. $\frac{1}{4}$ and $\frac{1}{8}$ are _____ fractions.

9. In a _____ fraction the denominator is greater than the numerator.
 10. $25,624 \div 1000 =$ _____

IV. Answer the following.

(10 × 1 = 10)

1. Write the next three numbers of this pattern 4008, 5007, 6006, _____, _____, _____.

Ans.

2. Write 26735 in the expanded form.

Ans.

3. Write all multiples of 6, greater than 20 and less than 50.

Ans.

4. Write the first ten odd numbers.

Ans.

5. Find the sum of 1,30,814 and 54,172.

Ans.

6. The strength of a school is 1324. If 375 of the students are girls, what is the number of boys ?

Ans.

7. Subtract : $90,000 - 9,999$

Ans.

8. In 1987 a man's age was 26 years, what will be his age in 2015 ?

Ans.

9. There are two roads of lengths $5\frac{1}{2}$ km and $7\frac{3}{4}$ km. What is the total length of the two roads ?

Ans.

10. I paid Rs. 56.25 towards the cost of some camlin pencils at Rs. 1.25 each pencil. What is the number of pencils I got ?

Ans.

V. Match the following.

(5 × 2 = 10)

- | (A) | | (B) |
|-------------------|---------|-------------------|
| 1. 48×12 | () | a) $\frac{46}{5}$ |
| 2. $3875 - 2613$ | () | b) 576 |
| 3. $225 \div 15$ | () | c) 1262 |
| 4. $9\frac{1}{5}$ | () | d) $\frac{32}{5}$ |
| 5. $6\frac{2}{5}$ | () | e) 15 |

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