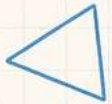
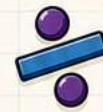




$$\begin{array}{r} 128 \\ + 157 \\ \hline 285 \end{array}$$



1 2 3 4



4
CLASS

$$a^2 + b^2 = c^2$$



My Buddy

Academic Session: **2026-27**

Name: _____

Admission No.: _____

Class and Section: _____

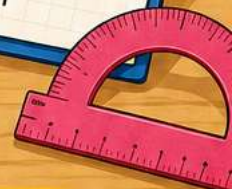
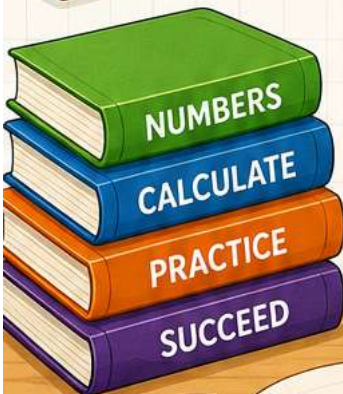
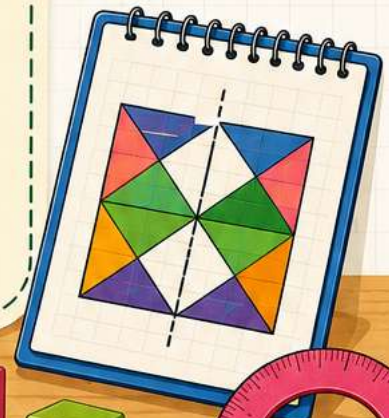
$$\begin{array}{r} 32 \\ + 45 \\ \hline 77 \end{array}$$



Term-1

Chapters:

- ★ Chapter-1: Number System
- ★ Chapter-2: Addition and Subtraction
- ★ Chapter-3: Multiplication
- ★ Chapter-5: Playing with Numbers
- ★ Chapter-9: Patterns and Symmetry
- ★ Chapter-11: Time





Delhi Public School, Gandhinagar
Periodic Test – I Revision (2026-27)

Class: IV

Mathematics

Date:

Time: 1 hour

M. Marks: 20

Name: _____ Sec: _____ Roll No.: _____

CHAPTER – 1 NUMBER SYSTEM
SECTION – A

Choose the correct option.

- What is the Roman numeral for 100?
a) C b) L c) M d) XX
- The human body has 206 bones. Can it be rounded off to the nearest 10?
a) 220 b) 200 c) 350 d) 420
- Which of the following magnifiers is equivalent to “five lakh one thousand and nine”?

a)



b)



c)



d)



- Assertion (A): The predecessor of 54, 654 is 54, 653.
Reason (R): The number that is one less than a given number and comes just before it is called predecessor.
a) Both A and R are true, and R is the correct explanation of A.
b) Both A and R are true but R is not the correct explanation of A.
c) A is true but R is false.
d) A is false but R is true.

SECTION – B

Do as directed.

- Lavanya wants to call her friend Vishakha on her mobile. Vishaka’s number is not saved in her mobile phone but she does remember that the first four digits are the greatest one-digit number repeated four times and the last digits form the smallest number using 2, 1 and 6. She also remembers that the number 5 is repeated three times. Help Lavanya find Vishakha’s complete mobile number. _____



6. i) I am the predecessor of the 4-digit greatest number and successor of the 3-digit smallest number.

Predecessor: _____ Successor: _____

- ii) Build the possible 6-digit greatest and the 6-digit smallest number using the given digits without repetition.

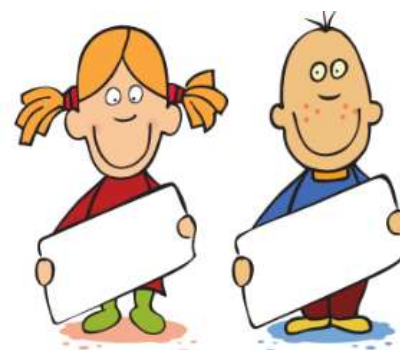
Greatest 6-digit number: _____

Smallest 6-digit number: _____



7. Find the face value and place value of **9** in the number 296587.

Write the place value and face value on the appropriate card.



Place Value of 9 Face value of 9

SECTION – C

Solve the following.

8. i) Which Roman number will you obtain on adding 10 and 20, and subtracting 5 from the sum?

Roman numbers: 10 = _____ 20 = _____

Sum: _____ Subtraction: _____

- ii) Find the sum of the place value of digit **8** in numbers 89247 and 41538.

Sum: _____

- iii) Four friends wrote different Roman numerals in their notebooks. Which of the following Roman numerals is written correctly?

a) XV

b) XIVX

c) IXIV

d) XVXI

SECTION – D

Case based question.

9.



- i) Calculate the total amount of money deposited by Aarav's parents.

Answer:

- ii) How much money was withdrawn in total for buying books and stationery, the bicycle, and music classes?

Answer:

- iii) Find the difference between the balances on 12 July 2026 and 24 July 2026.

Answer:

- iv) Which deposit added the highest amount of money to Aarav's wallet?

Answer: _____

- v) Aarav wants his balance to become exactly ₹ 5, 00, 000 after 28 July 2026. How much more money does he need to add to his wallet?

Answer: _____

CHAPTER – 2 ADDITION AND SUBTRACTION

SECTION – A

Choose the correct option.

1. If Sally has 19 pies and gives Tom 4 pies and gives Mary 3 pies and gives Annie 5 pies, how many pies does Sally have left?
a) 7 b) 5 c) 0 d) 2
2. What is four hundreds plus fourteen tens?
a) 414 b) 540 c) 4140 d) 441
3. $1200 + \underline{\hspace{2cm}} = 5656 + 1200$
a) 5656 b) 0 c) 1200 d) 1000
4. Assertion (A): The successor of the greatest 4-digit number is the smallest 5-digit number.
Reason (R): Successor of a number is **1** more than the number.
a) Both A and R are true, and R is the correct explanation of A.
b) Both A and R are true but R is not the correct explanation of A.
c) A is true but R is false.
d) A is false but R is true.



SECTION – B

Do as directed.

5. i) Largest 4-digit number + smallest 5-digit number – largest 3-digit number
Answer: _____

- ii) Tomo car was taken to a workshop for repairs after the race. ₹ 35, 450 rupees was spent to change the battery, ₹ 25, 800 rupees for engine work and ₹ 42, 750 rupees for painting. What is the total amount spent?



Answer:

6. Fill in the missing numbers.

	TTh	Th	H	T	O
	1	—	8	—	7
+	—	0	1	7	2
	9	9	—	8	—

7. i) Complete the following addition sequence.

$$4 + \boxed{} = 11$$

$$40 + \boxed{} = 110$$

$$400 + \boxed{} = 1,100$$

$$4,000 + \boxed{} = 11,000$$

- ii) Arrange the numbers in columns and find the difference.

$$58,520 - 32,404$$

SECTION – C

Solve the following.

8. Solve.

$$1,96,874 - 85,762 + 67,532$$

	L	TTh	Th	H	T	O

	L	TTh	Th	H	T	O

SECTION – D

Case based question.

9. Toto Car won first prize in a car racing competition and received a cheque as a reward.

Thiruvananthapuram Branch Thiruvananthapuram 695 011 IFSC KSC0001234		08072025 Date Month Year
Pay <u>Toto</u>		
Rupees <u>Ninety thousand nine hundred and ninety nine only</u>		
Account No. <u>KSC 0000320237</u>		Signature
Valid for three months only from the date		



i) Write the reward amount in figures on the cheque.

Answer: _____

ii) What is the **successor** of the reward amount shown on the cheque? (in figures)

Answer: _____

iii) How much money should be added to this amount to make it the smallest 6-digit number?

Answer:



Delhi Public School, Gandhinagar
HALF YEARLY REVISION (2026-27)

Class: IV

Mathematics

Date:

Time:

M. Marks:

Name: _____ **Sec:** _____ **Roll No.:** _____

CHAPTER – 3 MULTIPLICATION

SECTION – A

Choose the correct option.

1. The answer of multiplication is called _____.
a) minuend b) addition c) subtraction d) product
2. $(18 \times 10) \times 25 = 10 \times (\quad \times 25)$
a) 18 b) 12 c) 25 d) 5400
3. The value of $56 \times 10 \times 0$ is _____.
a) 560 b) 56 c) 0 d) 5600
4. Assertion (A): 12×5 is equal to 5×12 .
Reason (R): Two numbers multiplied in any order does not change the product.
a) Both A and R are true, and R is the correct explanation of A.
b) Both A and R are true but R is not the correct explanation of A.
c) A is true but R is false.
d) A is false but R is true.

SECTION – B

Do as directed.

5. Arrange in columns and multiply the following:

$$852 \times 124$$

6. i) 5×6 as a repeated sum is written as _____
(a) $6 + 6 + 6 + 6 + 6$ (b) $5 + 5 + 5 + 5 + 5 + 5$ (c) $6 + 6 + 6 + 6 + 6 + 6$ (d) $5 + 5 + 5 + 5$

- ii) The Gram panchayat donated glasses for milk distribution to Sunshine Public School. There were 21 boxes, with half a dozen glasses in each box. How many glasses did the school get?

Answer:

Th	H	T	O



7. i) Rahul has a total of 235 coins in his collection. His friend Ankit has 15 times as many coins. How many coins does Ankit have in his coin collection?

Answer:

Th	H	T	O

- ii) On Riya's birthday, grandmother gave her one rupee and she put it in her money box. Next day, she gave double of this. On the third day, she gave double the money she gave on the second day. If she continued like this, how much would Riya have in her money box after seven days?

Solution:

Days	Collection in the money box (in ₹)
Day 1	
Day 2	
Day 3	
Day 4	
Day 5	
Day 6	
Day 7	
Total	



SECTION – C

Solve the following.

8. i) State true or false.

The product is always greater than both the multiplicand and the multiplier. _____

- ii) Circle the odd one out: 11, 22, 32, 44, 55

- iii) Which of the following does not equal 1500?

- a) 30×50 b) 300×5 c) 500×3 d) 300×50

SECTION – D

Case based question.

9. The Class 4 Eco-Club students at Greenwood Public School are organizing a special plant exhibition and sale to raise funds for recycling bins. They have set up stalls with different eco-friendly items:

Read the information carefully and answer the questions that follow.

- They are selling organic saplings in small pots. They have **15 rows** of saplings, with **24 pots** in each row.
 - They have ordered handmade greeting cards made of recycled paper. The cards come in **100 boxes**, and each box holds **45 cards**.
 - They are selling cloth bags to reduce plastic use. Each cloth bag is sold for a price of **₹ 80**.
- i) The Eco-Club arranged **15 rows** of saplings, with **24 pots** in each row. How many saplings are there in total?

Answer:

- ii) The club ordered **100 boxes** of recycled greeting cards. If each box contains **45 cards**, how many handmade cards do they have in total?

Answer:

- iii) On the first day of the exhibition, the students successfully sell **250 cloth bags** for **₹ 80 each**. How much total money did the Eco-Club raise from the cloth bags?

Answer:

- iv) Aarav calculates the total number of greeting cards as: **100×45**

Diya calculates it as: **45×100**

Which statement is correct?

- a) Aarav's answer will be greater.
- b) Diya's answer will be greater.
- c) Both will get the same answer because changing the order of the numbers does not change the product.
- d) Both answers will be incorrect.

CHAPTER – 5 PLAYING WITH NUMBERS

SECTION – A

Choose the correct option.

1. Which number has only one factor?
a) 1 b) 2 c) 5 d) 10
2. What are limited in numbers?
a) Multiples b) Odd numbers c) Even numbers d) Factors
3. Which number is neither prime nor composite?
a) 1 b) 0 c) 2 d) 5
4. Assertion (A): The number 1 is a factor of 100.
Reason (R): 1 is a factor of every number.
a) Both A and R are true, and R is the correct explanation of A.
b) Both A and R are true but R is not the correct explanation of A.
c) A is true but R is false.
d) A is false but R is true.

SECTION – B

Do as directed.

5. i) Pick out the numbers which are divisible by 2 and 4 both.

Answer: _____

25, 68, 32, 44, 21, 80, 25, 77, 36

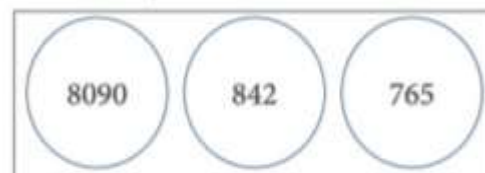
- ii) Colour the numbers according to the following key:

Divisible by 2 only: Red

Divisible by 5 only: Blue

Divisible by both 2 and 5: Yellow

Are the yellow coloured numbers divisible by 10 also? _____



6. i) Identify the pair of composite numbers by putting a tick mark.

5 7 ()	11 13 ()	9 12 ()	7 11 ()
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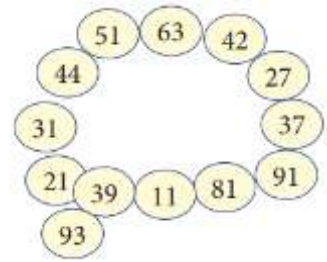
- ii) What is the product of first three prime numbers?

Numbers:			
Product:			

7. i) Mona and Rina appear for a class test of Math. Mona's score is the 5th multiple of 20, while Rina's score is the 3rd multiple of 30. Find out the marks scored by Mona and Rina.

Answer: Mona's score = _____ Rina's score = _____ Total score = _____

- ii) Preeti has to prepare a necklace of only composite numbers. She has made the following necklace. Cross out the beads that should not be there in the necklace.



SECTION – C

Solve the following.

8. i) The product of 15 and 4 is same as the product of 12 and _____.
- ii) Which of the following is NOT a factor pair of 24?
- a) 6 and 4 b) 12 and 2 c) 8 and 4 d) 3 and 8
- iii) Yuvika counted the number of cookies in different trays at the bakery. Which is true about Yuvika's data?

				
42	30	12	36	18



- a) All of the numbers are factors of 10. b) All of the numbers are multiples of 4.
- c) All of the numbers are factors of 5. d) All of the numbers are multiples of 6.

SECTION – D

Case based question.

9. Sanya is a hardworking teacher who is working part-time as an online tutor for Wonder Kids, an online learning company, during her summer break. Her task is to make Math assignments for Class 4 students, and today she must create an assignment for the chapter Playing with numbers, focusing on co-prime numbers, factors, multiples, prime/composite numbers, and odd/even numbers.
- She decides to test herself first! Help her by solving the following questions:



- i) **Co-Prime in Sanya's Day** – Sanya worked for 5 hours on Wednesday and 8 hours on Friday creating content. Are 5 and 8 co-prime numbers? Yes ☐ No ☐
- Write the first five multiples of 5 - _____
- Write the first five multiples of 8 - _____

- ii) **Sanya's Monthly Salary Puzzle** – Sanya earns ₹ 35, 000 in the month of May and ₹ 42, 799 in the month of June for teaching online classes. State whether each number is odd or even.

₹ 35, 000 - _____

₹ 42, 799 - _____

- iii) **Sanya's Number Detective Game** – To make her Math class more interesting, Sanya decided to revise some math tricks every day. She noted the following numbers during the week - 2, 3, 9, 11, 13, 15, 16, 17, 19. Identify the prime numbers and composite numbers from the list.

Prime numbers:	
Composite numbers:	
Pairs of co-prime numbers:	

- iv) **Sanya's Surprise Challenge** – Sanya is creating a quick 10-second online challenge game for her students! To check if the game works perfectly, she runs a trial with the numbers 14 and 42. Help her complete the challenge: List the common factors of 14 and 42.

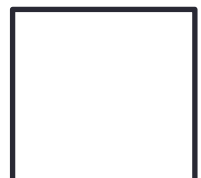
Number	Factors
Common Factors:	

CHAPTER – 9 PATTERNS AND SYMMETRY

SECTION – A

Choose the correct option.

- Jill is thinking of a number pattern. The first four numbers in her pattern are 5, 10, 15, and 20. What is the rule?
a) Multiply by 2 b) Add 5 c) Subtract 4 d) Add 10
- Number '8' has _____ lines of symmetry.
a) three b) zero c) one d) two
- Which of these letters would look the same when reflected in a vertical mirror line?
a) V b) B c) A d) C
- Assertion: A square has four lines of symmetry.
Reason: A square can be divided into two symmetrical parts only.
a) Both A and R are true, and R is the correct explanation of A.
b) Both A and R are true but R is not the correct explanation of A.
c) A is true but R is false.
d) A is false but R is true.

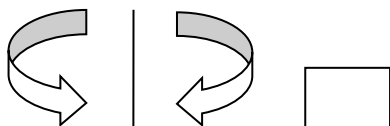


SECTION – B

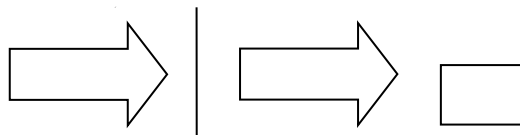
Do as directed.

5. Put a tick (✓) on the figures that are reflections of each other.

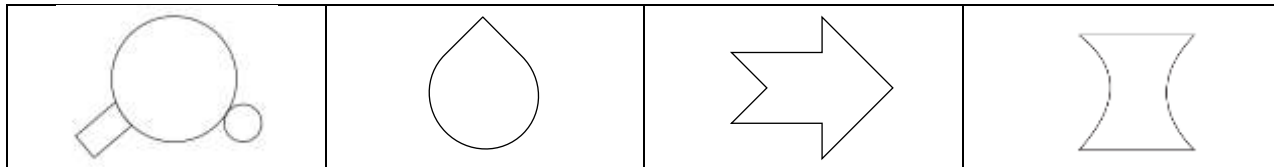
i)



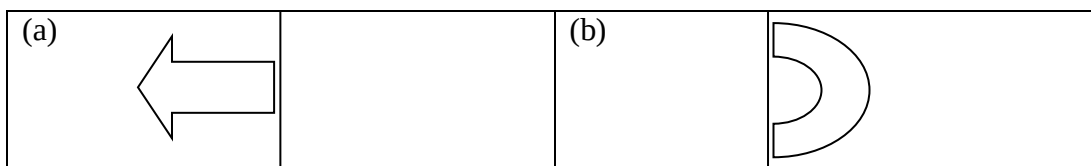
ii)



6. Which of the following figures are symmetrical? Draw the axis of symmetry in the symmetrical figures.



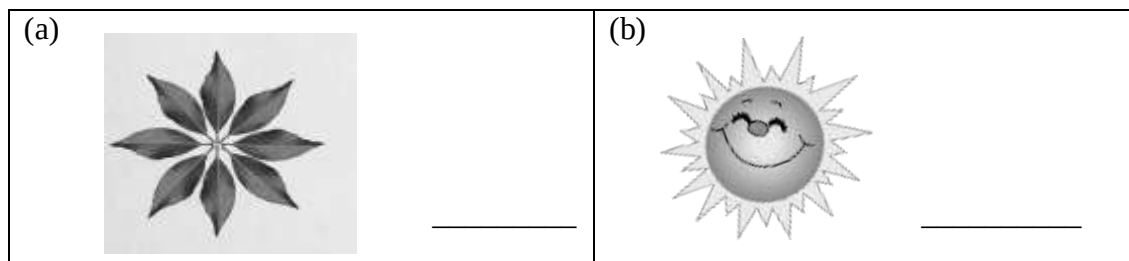
7. Draw the mirror image of the following figures.



SECTION – C

Solve the following.

8. i) Identify and draw the line of the symmetry in the given figures where ever possible. Write 'YES' for symmetrical and 'NO' for not symmetrical.



- ii) Find the pattern and fill in the blank.

$$2 \times 5 = 10$$

$$4 \times 5 = 20$$

$$6 \times 5 = 30$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

- iii) Which shape from below has the highest number of lines of symmetry?



Case based question.

9. The Creative Club of a primary school is designing a vibrant carpet for the Annual Exhibition 2026. The students used different shapes and colourful patterns to decorate the carpet. They made repeating patterns inside the carpet and also used stars to decorate the border.

To make the design more beautiful, they drew a bold line exactly in the middle of the carpet and placed a big star on it. The Painting Club then made the shapes on both sides look exactly the same, just like a mirror image.



i) The students made this pattern:

■ ▲ ▲ ● ■ ▲ ▲ ● ■ ____

If the pattern continues, which shape will appear in the 10th shape? _____

ii) The students used stars to decorate the border of the carpet in this pattern:



a) How many stars will be there in the next row? _____

b) Is this an increasing or decreasing pattern? _____

iii) a) When both sides look exactly the same, it is called a _____.

b) The line which divides an object into two equal parts is called the line of _____.

iv) The Painting Club completed one side of the carpet design. Draw the mirror image.

□ ▲ ● | ? _____

CHAPTER – 11 TIME

SECTION – A

Choose the correct option.

- 12 midnight in the 24-hour clock time would be _____.
a) 12:00 hours b) 23:00 hours c) 00:00 hours d) 22:00 hours
- You go to the park at 7:30 a.m. and come back at 9 a.m. How much time did you spend at the park?
a) 1 hour b) 2 hours c) 1 hour 30 mins d) 3 hours 30 mins
- It is a half past four. Which one is the suitable clock?

a)



b)



c)



d)



4. Assertion (A): The hour hand moves faster than the minute hand.
Reason (R): The hour hand completes one round of the clock in 12 hours.
- Both A and R are true, and R is the correct explanation of A.
 - Both A and R are true but R is not the correct explanation of A.
 - A is true but R is false.
 - A is false but R is true.

SECTION – B

Do as directed.

5. **At Nidhi's Home** Draw in the clock the time Nidhi's school bus comes.

09:45:00

Nidhi, are you ready? Only fifteen minutes for the school bus.



- 10 p.m. in a 24-hour clock is _____.
 - 18:10 hours in the 12-hour clock time would be _____.
 - We do not use a.m. or p.m. for 12 o'clock. It is written as 12 noon or 12 midnight. _____ (T/F)
- Use a.m. or p.m. for the following activities.
 - You eat your breakfast at 08:30 _____. (a.m./p.m.)
 - Anisha studied late into the night till 11:30 _____. (a.m./p.m.)
 - 1 hour before 12 noon is _____ (a.m./p.m.)

SECTION – C

Solve the following.

8. i) Ria went to her friend's house at 3:15 p.m. Her father told her to be back home in 2 hours and 45 minutes. What time does she need to be at home?

Answer:

- 1 fortnight is equal to ____ days. (14/20)
- Alex is going on a fun trip during his summer holidays! His flight took off from Singapore at 10:50 p.m. to visit his grandparents in Malaysia. It flew for 1 hour and 25 minutes. At what time did the flight arrive at its destination?

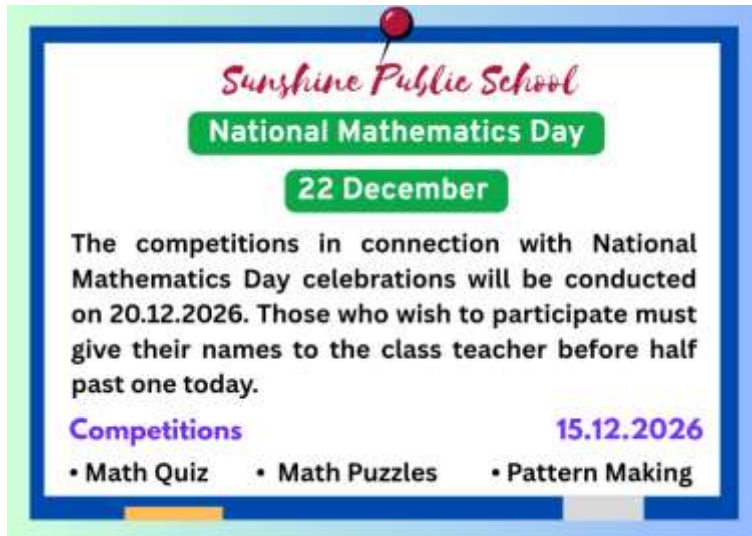
- 11.55 p.m.
- 12.15 a.m.
- 12.55 a.m.
- 1:15 a.m.



SECTION – D

Case based question.

9. Read the notice board and answer the following questions.



- i) What is the last date to give the names? _____ (Write the date in DD/MM/YYYY format.)
- ii) By what time should students give their names to the class teacher? _____ (Write the answer in number.)
- iii) What is the time 1 hour before half past one?
_____, _____ (Write the answer in two ways.)
- iv) The sub-district competitions are on 01.01.2027.
How many days after the school competitions will the sub-district competitions are held?

- v) If the competitions start at 9:00 a.m. and end at 11:30 a.m., find the duration. _____



Delhi Public School, Gandhinagar
Mock test Paper (TERM-I) (2026-27)

Class IV

Mathematics

Date:

Time: 2 hours

M. Marks: 50

Name: _____ **Sec:** _____ **Roll No:** _____

General Instructions:

- (i) There are 4 Sections in this paper.
- (ii) All the questions are compulsory.
- (iii) Answer the questions as per the instructions.

SECTION – A

Choose the correct option.

12 × 1 = 12

1. If there are 156 strawberries in a crate, the number of strawberries in 100 crates is ____.
a) 1,560 b) 16, 500 c) 16, 006 d) 15, 600
2. Which of the following is equal to 11×3 ?
a) $11+11+11+11$ b) 11 c) $11+11+11$ d) $11+11$
3. Joe has listed the first 5 multiples of 7. Which one is incorrect?



- a) 7 b) 28 c) 14 d) 22
4. Which of the following is the greatest factor of 125?
a) 4 b) 12 c) 24 d) 125
5. Which image will come in place of the question mark if the Question image is symmetrical?

Question image



- a)
 - b)
 - c)
 - d)
6. James gets on the bus at half past 11. The journey takes 15 minutes. What time does he get off?
a) 11:00 b) 11:30 c) 11:45 d) 11:15
 7. In Mrs. Riya's class, the students took a survey of their favorite subject. The number of students who voted for Math is a multiple of 2 and 3. How many students could have

voted for Math?

- a) 18 b) 15 c) 16 d) 19

8. Nisha's Sunday Schedule:

Breakfast: 8:00 a.m.

Drawing Class: 9:15 a.m.

Dance Class: 11:00 a.m.

Question: How much time is there between Nisha's drawing class and dance class?

- a) 1 hour 15 mins b) 1 hour 30 mins c) 1 hour 45 mins d) 2 hours

9. Adding 150 to itself 30 times give _____.

- a) 450 b) 4500 c) 470 d) 472000

10. Carol received 189 votes for class president. Emma received twice that number of votes. How many votes did Emma receive?

- a) 278 b) 368 c) 378 d) 345

11. What are the values of 'a' and 'b' in the given series?

1, 4, 9, **a**, 25, **b**, 49

- a) 36, 44 b) 49, 66 c) 81, 96 d) 16, 36

12. Assertion (A): The number 8, 324 is divisible by 4.

Reason (R): A number is divisible by 4 if it is divisible by both 2 and 3.

- a) Both A and R are true, and R is the correct explanation of A.
b) Both A and R are true but R is not the correct explanation of A.
c) A is true but R is false.
d) A is false but R is true.

SECTION – B

Do as directed.

$$9 \times 2 = 18$$

13. Mr. Chetan works in a multinational company. He is a very hardworking and talented man, and his monthly salary is ₹ 90, 215. What would be his annual salary?

Answer:

L	TTh	Th	H	T	O

14. i) A spider spins a web that measures 29 cm across. Is the number 29 prime or composite?

Answer: _____



ii) Which of the below is NOT a factor pair of 36?

- a) 1, 36 b) 2, 18 c) 4, 8 d) 6, 6

15. i) Which object is most likely to have a line of symmetry?
 a) Butterfly b) Spoon c) Open book d) Stone
- ii) Look at the sequence: 2, 3, 5, 8, 13, 21, _____
 What is the next logical number?
 a) 26 b) 34 c) 39 d) 31
16. i) Bholu, Shalu, and Rinku distributed 120 mangoes equally among themselves.
 Which of the given statements can be TRUE?
 a) Bholu has more than 35 mangoes b) Shalu has 40 mangoes
 c) Rinku has less than 60 mangoes d) All of these
- ii) Based on the equations given below, find the value of the triangle.

Answer:

$$4 \times 8 = \blacksquare$$

$$5 \times 6 = \bigcirc$$

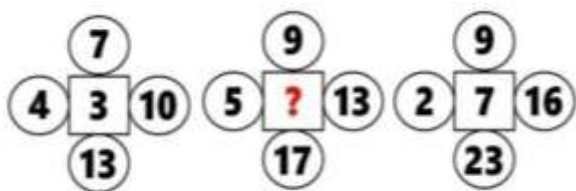
$$\blacksquare \times \bigcirc = \blacktriangle$$

17. i) Riya scores 125 points in a game, and her friend scores 347 points. What type of number is their total?
 a) odd b) even c) prime d) composite
- ii) Which number fits all the conditions?
 • Even
 • Composite
 • Multiple of 12
 a) 18 b) 24 c) 97 d) 125
18. i) I am a 2-digit composite number. I am a multiple of 7. The difference between my two digits is 3. What number am I?
 a) 21 b) 35 c) 42 d) 63
- ii) The number which is divisible by 5 and not by 10.
 a) 3662 b) 3260 c) 185 d) 420
19. i) Class 4 student's cricket match is going to take place on the last day of the 4th month of the year. On which of the following date will they have their match?
 a) 30th April b) 30th May c) 31st April d) 31st May
- ii) The schedule of interview timings for some candidates is given below. What is the time of the 5th interview if the pattern continues?

Interview	1 st	2 nd	3 rd	4 th	5 th
Time	1:00 p.m.	1:40 p.m.	2:20 p.m.	3:00 p.m.	_____

- a) 3:20 p.m. b) 3:40 p.m. c) 4:00 p.m. d) 5:00 p.m.

20. Find the missing number.



- a) 5 b) 4 c) 8 d) 7

21. Manan made the input-output table as shown below. What rule did he use to find the output?

Input	Output
12	6
20	10
36	18
50	25
8	4

- a) Input divided by 2 b) Input multiplied by 2
c) Input divided by 5 d) Input multiplied by 4

SECTION – C

Solve the following.

$$4 \times 3 = 12$$

22. The rent of a deluxe room in a resort is ₹ 2250 per day. Compute the rent if Sneha and her family stay in the resort for a week.

Solution:

L	TTh	Th	H	T	O

23. Circle the multiple of 1.	1	2	3	500
Circle the number whose multiple is 0.	1	10	3	Zero is not a multiple of any number.
Circle the multiple of 34.	6	1	34	16
Circle the correct answer: How many multiples do 105 have?	1	0	5	∞

24. Every Saturday from 9:30 a.m. to 1:30 p.m., Dr. Arvind Gupta gives free consultation. How much time does he spend for free consultation?

Answer:

25. i) What will come in place of the question mark?

A32	B23
P73	Q37
E48	F84
X69	?

Answer: _____

- ii) Which one of the following words has vertical reflection symmetry?

a) FAN b) MOM c) DOG d) RAT

- iii) A treasure box opens with a 2-digit code.

The code is a multiple of 5.

It is also a multiple of 11.

All the digits are same

What is the code?

Answer: _____

SECTION – D

Case based question.

$$2 \times 4 = 8$$

26. A) The students of Class 4 are setting up a "Secret Math Club" booth for the upcoming school exhibition. To decorate their booth, they are cutting out geometric shapes from colored paper.

To make it more exciting, the students have hidden a secret number code inside each shape. Visitors must figure out the symmetry of the shapes and solve the number patterns to win a prize!

- i) Rohan folds his rectangle shape to find its lines of symmetry. How many lines of symmetry will Rohan find in his rectangle?

a) 2 b) 3 c) 4 d) 6

- ii) Priya's circle contains a doubling pattern: 1, 2, 4, 8, 16, 32, ____.

If a visitor needs to find the 7th number in this sequence to win the grand prize, what number should they guess?

a) 45 b) 56 c) 64 d) 72

- iii) On the back of Ali's square, there is a decreasing pattern: 100, 90, 81, 73, ____.

What is the secret rule being followed here, and what is the very next number?

a) 60 b) 50 c) 66 d) 68

- iv) At the entrance of the Secret Math Club booth, a special mirror is placed to the right of a card showing the word WELCOME. Which of the following shows the correct mirror reflection of the card?

a) WELCOME b) EWOCLEM c) EMOCLEW d) WEMOCLE

26. B) Surya is very excited today. Today is the last day of his exams and his parents promised him that they would be going to watch a movie in the evening.



a) He reaches his school at _____



b) He started writing his exam at _____

He had 2 hours to write the exam. While writing the exam he looked at the clock in his classroom to see how much time was left.



c) How much time did Surya have? _____

Surya finished writing his exam a few minutes before 12 o'clock and then he walked back home. After coming back from school he kept looking at the clock.

d) What is the time in the clock now? _____

e) Surya thought that they would leave after 3 hours for movie. At what time will Surya leave his house? Which of the clocks given below is showing this time? Encircle it.





Delhi Public School, Gandhinagar

SEA-1 (2026-27)

Class: IV

Mathematics

Date:

Time:

M. Marks:

Name: _____ Sec: _____ Roll No.: _____

ALL ABOUT MY BIRTHDAY!

1. What is your birth date?

Answer:

2. Is your birth date a Prime Number or a Composite number?

Answer:

3. Write the first four multiples of your birth date?

Answer:

4. Write down all the factors of your birth date and find the greatest factor.

Answer:

Factors- _____ Greatest factor- _____

5. Check if your birth date is divisible by 2, 3, 4, 5, and 10.

Answer:



Delhi Public School, Gandhinagar

AIL-1 (2026-27)

Class: IV

Mathematics

Date:

Time:

M. Marks:

Name:_____ **Sec:**_____ **Roll No.:**_____

MAKING A PAPER AIRPLANE



Delhi Public School, Gandhinagar
CBE WORKSHEET – I (2026-27)

Class IV

Mathematics

Date:

Time: 1 hour

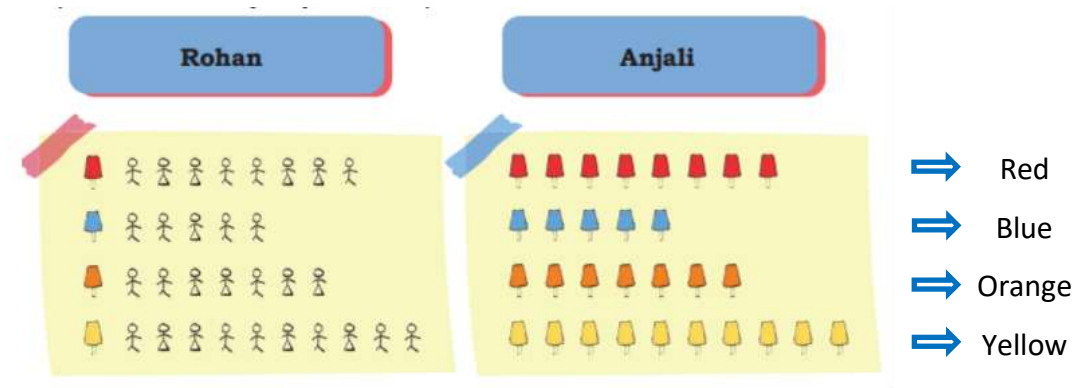
M. Marks: 20

Name: _____ **Sec:** _____ **Roll No.:** _____

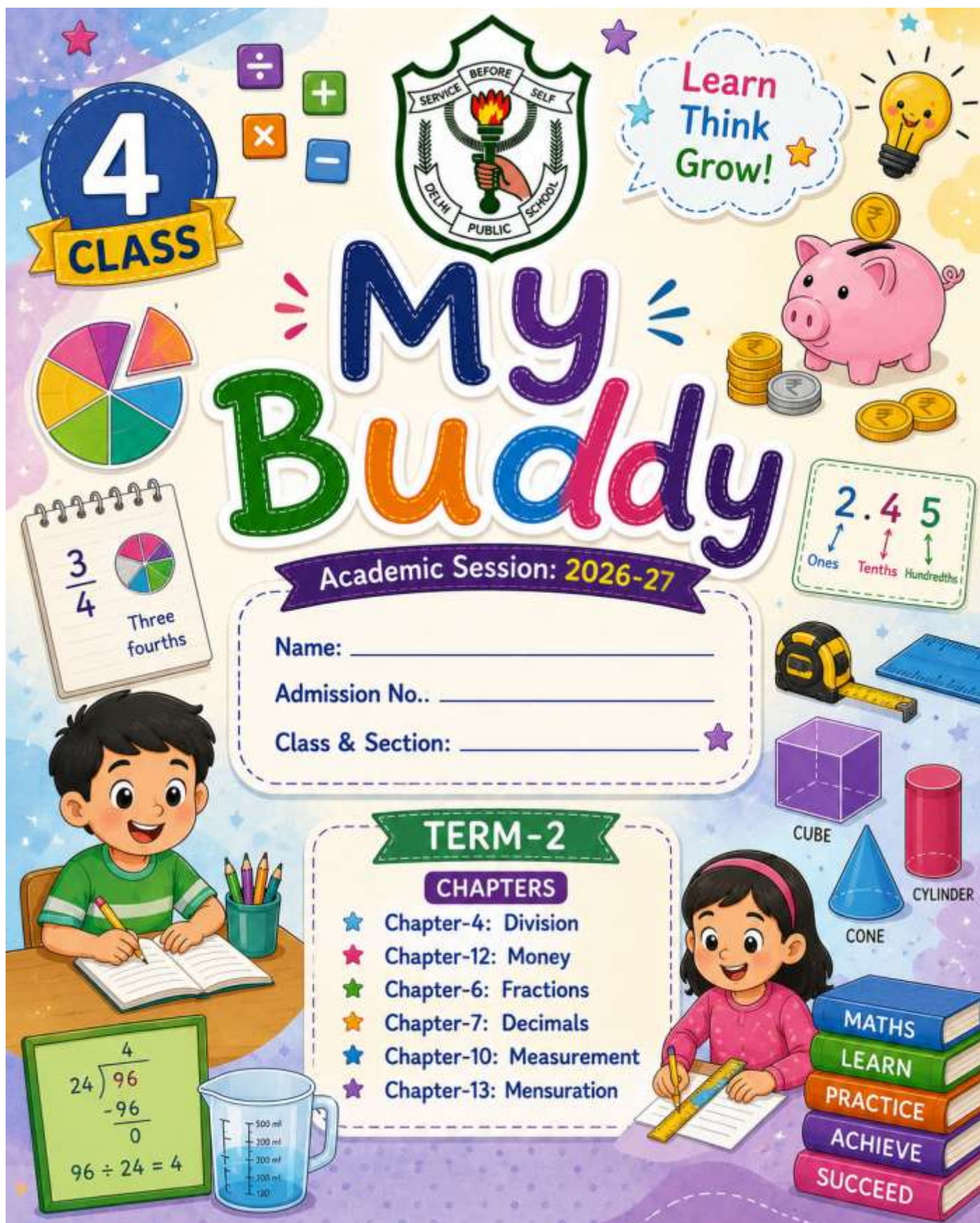
Choose the correct option.

1. Which is the common factor of 12 and 18?
a. 6 b. 5 c. 4 d. 10
2. Which is a common multiple of 4 and 5?
a. 18 b. 15 c. 20 d. 25
3. Mira wrote a program that prints all multiples of 7 up to 50. Which number will NOT be printed?
a. 21 b. 35 c. 42 d. 38
4. An AI door lock uses only prime numbers as passwords. Which of these can be used?
a. 27 b. 39 c. 43 d. 51
5. Sara found ₹1,200 in the park. She gave half to the lost-and-found box. Is the amount she gave even or odd?
a. Even b. Odd c. Can't say d. Neither
6. A learning app was downloaded 4,530 times. Is this number divisible by 5 and 10?
a. Yes, by 5 only b. Yes, by 10 only c. Yes, by both 5 and 10 d. No, by neither
7. A toy drone needs 60 screws. Which set shows all prime factors of 60?
a. 2, 3, 10 b. 2, 2, 3, 5 c. 4, 3, 5 d. 6, 10
8. Green bins collected each week: $\text{♻} = 10 \text{ kg}$
Week 1: $\text{♻}\text{♻}\text{♻}$ Week 2: $\text{♻}\text{♻}$ Week 3: $\text{♻}\text{♻}$ Week 4: $\text{♻}\text{♻}\text{♻}\text{♻}$
How much waste was collected in Week 4?
a. 30 kg b. 40 kg c. 50 kg d. 20 kg
9. During school lunch break children rush to eat gola of their favourite colour. Rohan and Anjali record the golas eaten by different children. They want to eat the one that is most eaten by others. They both start recording the golas eaten by the children.





- A)** Which colour ice gola do the children eat the least?
- a. red b. yellow c. orange d. blue
- B)** Anjali and Rahul bought the most popular gola. Which colour gola did they buy?
- a. yellow b. blue c. red d. orange



Class: IV

Time: 1hour

Mathematics

Date:

M. Marks: 20

Name: _____ **Sec:** _____ **Roll No.:** _____

CHAPTER – 4 DIVISION

SECTION – A

Choose the correct option.

- What should be divided by 7900 to make it 79?
a) 10 b) 1000 c) 100 d) 1
- A sequence of numbers is given: 13, 26, 52, 104, 208. What would be the rule that is governing this sequence?
a) Every term is 13 more than the previous term
b) Every term is thrice the previous term
c) Every term is two times the previous term
d) Every term is 26 more than the previous term
- Amy has 10 roses and she puts equal number of roses in each of the 3 baskets she has. How many roses are there in each basket and how many are left over?



- a) 3 roses in each basket, 1 left over b) 4 roses in each basket, 0 left over
c) 3 roses in each basket, 2 left over d) 4 roses in each basket, 1 left over
4. Assertion (A): Any number divided by 1 gives the number itself.
Reason (R): Division facts for $6 \times 9 = 54$ are $54 \div 6 = 9$ and $54 \div 9 = 6$.
- a) Both A and R are true, and R is the correct explanation of A.
b) Both A and R are true but R is not the correct explanation of A.
c) A is true but R is false.
d) A is false but R is true.

SECTION – B

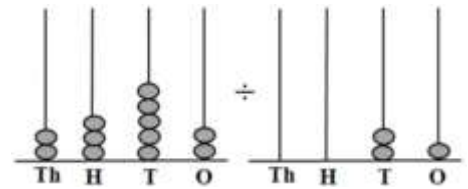
Do as directed.

5. State True or False.
- i) $125 \div 125 = 0$ _____
- ii) $200 \div 0 = 10$ _____
- iii) $95 \div 95 = 1$ _____
- iv) $1000 \div 100 = 10$ _____
6. Divide the greatest 4-digit number by 100. Find the quotient and remainder.

Answer: _____

7. The number on the left side of the abacus is divided by the number on the right side. Find the quotient and remainder.

Solution:



SECTION – C

Solve the following.

8. Tina wants to buy 1250 cookies for a party. If there are 5 cookies in each package, how many packages should Tina buy?

Answer:

SECTION – D

Case based question.

9. 80 workers have to cross Diu, using the boats. Both boats charge ₹ 96 per trip.



Boat A carries 8 people

Boat B carries 5 people

- i) How many trips can boat A make?

Answer: _____

- ii) How much the workers have to pay, if they choose to travel by boat B?

Answer: _____

- iii) As a boatman, which boat will give you better earning?

Answer: _____

CHAPTER – 12 MONEY

SECTION – A

Choose the correct option.

1. ₹ 453.75 – ₹ 241.75
a) ₹ 212.00 b) ₹ 133.50 c) ₹ 152.25 d) ₹ 175.50
2. 7500 paise is equal to ₹ _____.
a) ₹ 75.00 b) ₹ 7.5 c) ₹ 750.00 d) ₹ 7.500
3. The smallest value from the following is _____.
a) 10025 p b) ₹ 200 c) 5000 p d) ₹ 312
4. Assertion (A): If Rohan buys a book for ₹ 120 and a pen for ₹ 30, the total cost is ₹ 150.
Reason (R): To find the total cost, we add the individual prices of items.
a) Both A and R are true, and R is the correct explanation of A.
b) Both A and R are true but R is not the correct explanation of A.
c) A is true but R is false.
d) A is false but R is true.

SECTION – B

Do as directed.

5. Add: ₹ 28.75 + ₹ 335.75

6. Kareena bought a cookie box of ₹ 35.75 and a packet of almond chocolate for ₹ 25.50. If she gave the shopkeeper a ₹ 100 note, then how much money should she get back?
Answer:

7. Razia wants change for ₹ 500. How many notes will she get if she wants in return?
i) All 100-rupee notes? _____
ii) All 50-rupee notes? _____

SECTION – C

Solve the following.

8. i) When Sam gave a ten rupee note to the shopkeeper for buying some chocolates, he got back the following coins as change. How much did the chocolates cost?



Answer:

- ii) A and B have ₹ 200 each. Each of them visited a shop and bought an item. A spent ₹ 110 more than B. What could be the highest possible amount spent by B?

- a) ₹ 200 b) ₹ 180 c) ₹ 100 d) ₹ 90

SECTION – D

Case based question.

9. Amala and her 35 classmates, along with 6 teachers, are going on a school trip to Goa. They are using the double-decker “hop on hop off” sightseeing to explore the city.

Ticket price	
Adult	- ₹899/-
Children	- ₹359/-



- i) Find the total cost of the tickets for all children?

Answer:

- ii) 2 people can sit on every seat of the bus. There are 15 seats in the lower deck and 10 in the upper deck. How many seats will they need to occupy?

Answer:



Delhi Public School, Gandhinagar

Half Yearly Revision (2026-27)

Class: IV

Time: 1 hour

Mathematics

Date:

M. Marks: 20

Name: _____ Sec: _____ Roll No.: _____

CHAPTER – 6 FRACTIONS

SECTION – A

Choose the correct option.

1. $\frac{2}{4} = \frac{10}{\quad}$

a) 20

b) 25

c) 30

d) 35

2. Fractions with different denominators are called _____ fractions.

a) Like

b) Unlike

c) Proper

d) Improper

3. How many parts should be shaded in figure Q to make it represent the same fraction as the unshaded part of figure P?



Figure P

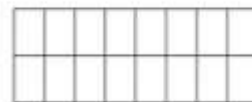


Figure Q

a) 3

b) 4

c) 8

d) 12

4. Assertion (A): $\frac{3}{7}$ and $\frac{4}{7}$ are like fractions.

Reason (R): The fractions having the same denominator are called like fractions.

a) Both A and R are true, and R is the correct explanation of A.

b) Both A and R are true but R is not the correct explanation of A.

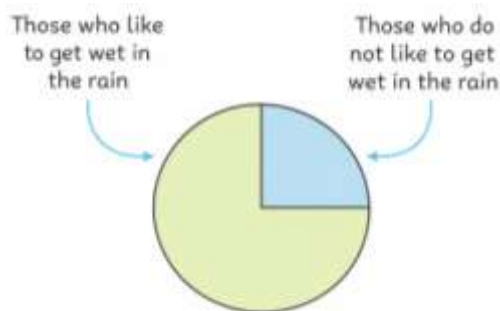
c) A is true but R is false.

d) A is false but R is true.

SECTION – B

Do as directed.

5. The given chart represents the number of children. Total children are 40.



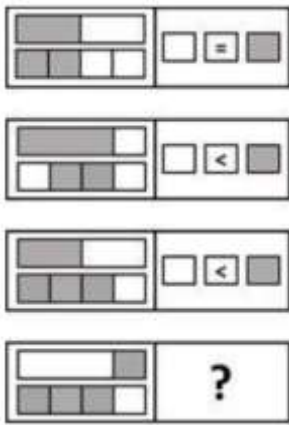
i) How many children like to get wet in rain?

Answer:

ii) How many children do not like to get wet in rain?

Answer:

6. If each of the given terms follows the same theme, what will come in place of "?"



- a) b) c) d) None of these

7. Kriti puts the tiles shown below into an empty bag and mixed them up. What fraction of letters on tiles are vowels?

Answer:



SECTION – C

Solve the following.

8. Fill in the blanks.
- The numerator of a proper fraction is always _____ than the denominator.
 - _____ Fractions are more than one whole.
 - Compare the following the fractions using $>$, $<$ or $=$.

$$\frac{4}{5} \bigcirc \frac{2}{5}$$

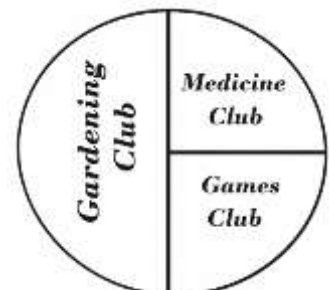
$$\frac{6}{5} \bigcirc \frac{4}{7}$$

SECTION – D

Case based Question.

9. There are 100 students in a school. Look at this chart than answer the following questions:

- No. of students in gardening club are _____
- No. of students in games club are _____
- No. of students in medicine club are _____
- Total no. of students in medicine club and games club are _____



CHAPTER – 7 DECIMALS

SECTION – A

Choose the correct option.

1. 8 tens _____ 8 tenths.
a) > b) < c) = d) ∞
2. Eighty-five point three four one is _____.
a) 85.324 b) 85.341 c) 85.431 d) 85.143
3. Find the smallest decimal number among the following.
a) 6.3 b) 7.8 c) 9.4 d) 3
4. Assertion (A): 45.98, 22.10, 234.56 are like decimals.

Reason (R): Decimals having same number of digits after decimals point are called Like decimals.

- a) Both A and R are true, and R is the correct explanation of A.
- b) Both A and R are true but R is not the correct explanation of A.
- c) A is true but R is false.
- d) A is false but R is true.

SECTION – B

Do as directed.

5. i) Arrange the following decimal numbers in Descending order.

0.33	3.3	13.3	0.3	0.03
------	-----	------	-----	------

Answer: _____

- ii) Neeta ate 15.5 candies out of 20, Priya ate 17.4 candies out of 20 and Ragini ate 16.5 candies out of 20. Who ate more candies?

- a) Neeta b) Priya c) Ragini d) None

6. i) Which digits are at the hundreds and hundredths place respectively in the number 467.982?

Answer: _____

- ii) Write short form of $80 + \frac{1}{10} =$ _____

7. Write the decimal numbers into fraction.

- i) $0.03 =$ _____ ii) $2.45 =$ _____

SECTION – C

Solve the following.

8. i) In which of the following numbers does the digit 3 stands for 3 tenths?

- a) 356.39 b) 63.75 c) 45.03 d) 305.15

- ii) Complete the blank.

$$908.57 = (9 \times 100) + (8 \times \underline{\hspace{1cm}}) + (5 \times \frac{1}{10}) + (7 \times \underline{\hspace{1cm}})$$

iii) Convert the following fractions to decimal numbers.

a) $\frac{18}{100} =$

b) $\frac{9}{10} =$

SECTION – D

Case based question.

9. Four friends participated in a 50-meter race. Their timings are:

Sam: 10.5 seconds

Ali: 10.37 seconds

Rohit: 10.15 seconds

Tina: 10.09 seconds

i) Who won the race? (fastest time) _____

ii) Who came in last? _____

iii) Write the time taken by Rohit in words. _____

iv) In Sam's time (10.5), what is the place value of the digit 5? _____



CHAPTER – 10 MEASUREMENTS

SECTION – A

Choose the correct option.

1. Millilitre is the smallest unit of _____.

- a) weight b) capacity c) length d) time

2. Amount of water in a bucket _____.

- a) 15 kg b) 75 g c) 15 ℓ d) 10 cm

3. Find the total weight.

$9 \text{ kg} + 2 \text{ kg } 750 \text{ g} + 3 \text{ kg } 450 \text{ g}$

- a) 15 kg 250 g b) 15 kg 240 g c) 15 kg 200 g d) 15 kg 50 g

4. Assertion (A): Dhanush sold 80, 540 ml milk to Suresh which is equal to 80 L 540 ml.

Reason (R): 1 ml is equal to $\frac{1}{1,000}$ L.

- a) Both A and R are true, and R is the correct explanation of A.
b) Both A and R are true but R is not the correct explanation of A.
c) A is true but R is false.
d) A is false but R is true.



SECTION – B

Do as directed.

5. Mr. Kaul bought ingredients to make matar paneer.

i) What is the total weight of all the ingredients?

Onion	100 g	Peas	250 g
Tomato	100 g	Ginger	50 g
Paneer	200 g	Garlic	20 g



Answer:

ii) How much short of 1 kg is the weight of all the ingredients?

Answer:

6. Hari runs a tea shop. For making a glass of tea he uses 50 ml of milk. Yesterday he made 500 glasses of tea. How much milk did he use?

Answer:

7. A sink holds 26 ℓ of water. 900 ml of water drains out. How much water is left in the sink?

Answer:

SECTION – C

8. Mr. Shrinathan, a sweet shop owner has several orders for 1 kg Kaju-katli but he has to pack them in different sized boxes.



Write down the number of boxes needed to pack 1 kg Kaju-katli in the given space:

i) Mr. Das wants the sweets in boxes weighing 500 g each.

Answer: _____

ii) Mrs. Fernandes wants the sweets in boxes weighing 250 g each.

Answer: _____

iii) Mrs. Khan wants the sweets in boxes weighing 100 g each.

Answer: _____

SECTION – D

Case based question.

9. Given below are some Olympic records for various athletic events. Complete the table and answer the questions.

Event	Men		Women	
	m	cm	cm	m
High jump	2 m 39 cm	239 cm	205 cm	2 m 5 cm
Pole vault	5 m 92 cm		460 cm	
Long jump	2 m 90 cm		740 cm	
Triple jump	18 m 9 cm	1809 cm	1533 cm	15 m 33 cm

i) How many more centimetres are needed for the men's Pole vault record is to reach 6 m?

Answer:

ii) What is the difference between the men's and women's records in Long jump?

Answer:

iii) How many more cm is needed for the High jump men's record to touch 2.5 m?

Answer:

iv) What is the sum of men's and women's Triple jump?

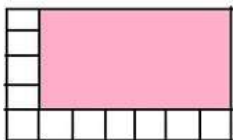
Answer:

CHAPTER – 13 MENSURATION

SECTION – A

Choose the correct option.

- Which of the following measures is used for finding the amount of fencing needed for a field?
a) Area b) Radius c) Diameter d) Perimeter
- If a square is 1 m on each side, its area will be _____.
a) 4 m b) 1 m^2 c) 1 m d) 4 m^2
- How many squares can be filled in the given rectangle?



- a) 26 b) 25 c) 24 d) 18
- Assertion (A): To find the cost of fencing a field, we need to calculate its area.
Reason (R): Perimeter is the total distance around a closed figure.
a) Both A and R are true, and R is the correct explanation of A.
b) Both A and R are true but R is not the correct explanation of A.
c) A is true but R is false.
d) A is false but R is true.

SECTION – B

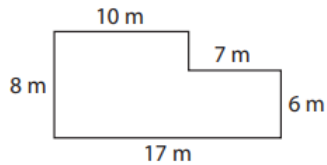
Do as directed.

5. A rectangular garden is 10 meters long and 5 meters wide. If a fence needs to be built around it, what is the total length of the fence needed?

Answer:

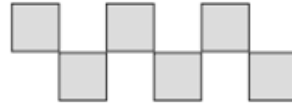
6. Find the perimeter of given figures.

i)



Answer:

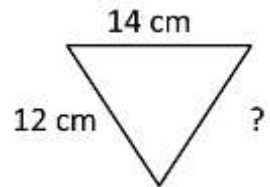
ii)



Answer:

7. Find the missing side. If the Perimeter is 38 cm.

Answer:

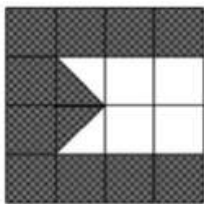


SECTION – C

Solve the following.

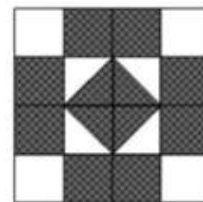
8. i) Find the area of each figure in square units.

a)



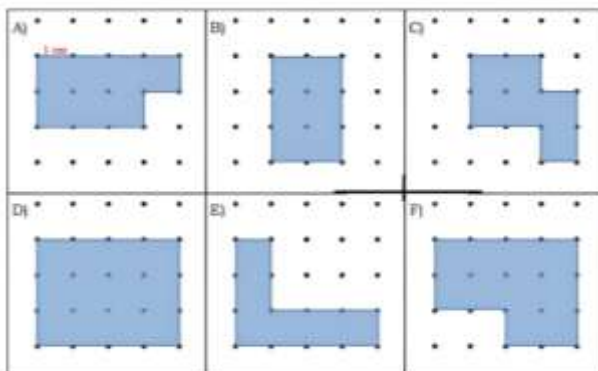
Answer: _____

b)



Answer: _____

- ii) Tick the shapes having the same perimeter.



SECTION – D

Case based question.

9. A school has a rectangular vegetable garden in its backyard. The length of the garden is 20 m and the breadth is 10 m. The students decided to fence the garden to protect it from animals.

i) How much wire is needed to fence the garden once?

Answer:

ii) What is the total area of the garden?

Answer:

iii) If the wire costs ₹ 10 per metre, what is the total cost of fencing?

Answer:

iv) Convert the length of garden into centimetres.

Answer:



Delhi Public School, Gandhinagar
Mock test Paper (TERM-II) (2026-27)

Class: IV

Mathematics

Date:

Time: 2 hours

M. Marks: 50

Name: _____ **Sec:** _____ **Roll No:** _____

General Instructions:

- (i) There are 4 Sections in this paper.
- (ii) All the questions are compulsory.
- (iii) Answer the questions as per the instructions.

SECTION – A

Choose the correct option.

12 × 1 = 12

1. Which of the following is equal to $\frac{5}{100}$?

a) $\frac{1}{25}$

b) $\frac{1}{20}$

c) $\frac{5}{50}$

d) $\frac{5}{25}$

2. Which fraction is the smallest?

a) $\frac{1}{2}$

b) $\frac{1}{3}$

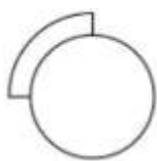
c) $\frac{1}{4}$

d) $\frac{1}{5}$

3. What will come in place of "?" in the given series?



a)



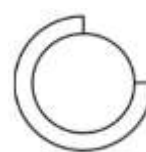
b)



c)



d)



4. Write the decimal number of Eighty-five point four two six.

a) 85.246

b) 85.642

c) 85.426

d) 58.246

5. $564.02 = (5 \times 100) + (6 \times 10) + (4 \times 1) + (2 \times \underline{\hspace{1cm}})$

a) 10

b) 100

c) $\frac{1}{10}$

d) $\frac{1}{100}$

6. $5 \text{ kg} = 2 \text{ kg} + 1 \text{ kg} + \underline{\hspace{1cm}} + 1500 \text{ g}$

a) 500 g

b) 500 kg

c) 50 g

d) 5 kg

7. $2 \text{ L} + 2 \text{ L } 025 \text{ mL} = \underline{\hspace{1cm}}$.

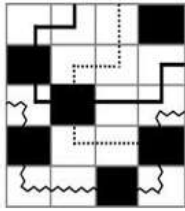
a) 5 L 825 mL

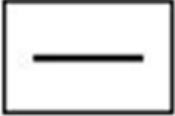
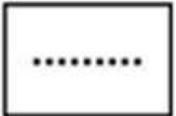
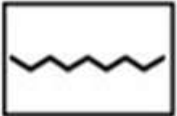
b) 5 L 825 mL

c) 4 L 025 mL

d) 1 L 025 mL

8. In the image given below, there are 20 small squares, each of the same size. Which line has the longest part hidden behind the black squares?



- a)  b)  c)  d) Both a and b

9. The length and breadth of a rectangular lawn is 50 m and 40 m, respectively, then its perimeter is:

- a) 180 m b) 200 m c) 250 m d) 2000 m

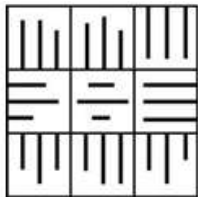
10. If block __ is removed from the given figure, the perimeter of the figure will be decreased. Fill in the blank appropriately.



Figure

- a) Q b) S c) R d) P

11. Count the number of blocks that have ALL THREE lines of different lengths.



- a) 3 b) 4 c) 5 d) 6

12. Bird: Nest:: Dog: ?

- a) Kennel b) Den c) Cave d) Stable

SECTION – B

Do as directed.

$$9 \times 2 = 18$$

13. Find four equivalent fractions of $\frac{8}{9}$ _____, _____, _____, _____.

14. i) Which number represents “five hundred seven tens two tenths and four hundredths”?

- a) 572.4 b) 570.24 c) 507.24 d) 570.42

ii) At what place is the digit ‘4’ in the number 256.437?

- a) Tens b) Tenths c) Hundredths d) Thousandths

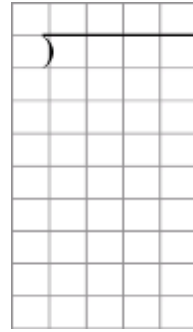
15. i) Which number should come in the pattern given below?

2.2, 2.4, 2.6, _____.

ii) The place value of 7 in 3.57 is _____.

16. Five friends weigh 310 kilograms together. If each of them weighs the same, what is that weight?

Answer:

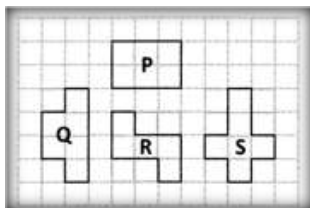


17. i) Put an arrow in the circle given under the pan which side will be heavier side and will go down.



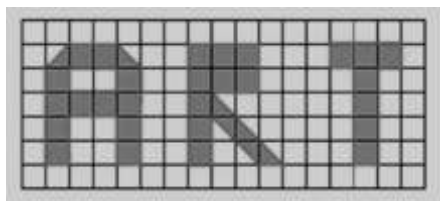
ii) Which statement is correct?

- a) 3 packets of 500g = 1kg
b) 3 packets of 250g = 1kg
c) 4 packets of 200g = 1kg
d) 10 packets of 100g = 1kg
18. The figures are drawn on a grid of equal squares. Which shape has the greatest perimeter?



Answer: _____

19. Find the total area of all the letters in the word ART.



Answer: _____

20. Rectangle: Four :: Triangle : _____

a) Three b) Five c) Six d) Seven

21. Find the odd one out.

a) Rose b) Lotus c) Sunflower d) Cauliflower

SECTION – C

Solve the following.

$$4 \times 3 = 12$$

22. Fill in the blanks.

- i) The numerator of an improper fraction is always _____ than the denominator.
- ii) _____ Fraction is the combination of a whole number and a proper fraction.
- iii) Compare the following fractions using $>$, $<$ or $=$.

$$\frac{4}{5} \bigcirc \frac{2}{5}$$

$$\frac{6}{5} \bigcirc \frac{6}{3}$$

23. i) Write the expanded form of 19.045

Answer: _____

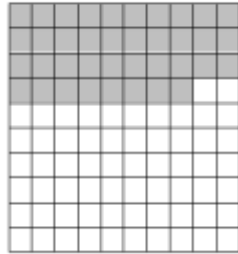
ii) What is the place value of 9 in 19.25? _____

iii) Write "four-tenths" as a decimal fraction. _____

24. Square A



Square B



i) Write the decimal for the **unshaded** part of Square A. _____

ii) If you move **0.05** from the shaded part of Square B to the unshaded part, what is the new decimal for the shaded part? _____

iii) Which square has a larger shaded area? _____

25. A school has a rectangular vegetable garden in its backyard. The length of the garden is 12 m and the breadth is 8 m. The students decided to fence the garden to protect it from animals.

i) How much wire is needed to fence the garden once?

Answer:

ii) What is the total area of the garden?

Answer:

iii) If the wire costs ₹10 per metre, what is the total cost of fencing?

Answer:

Section – D

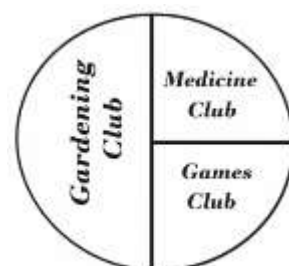
$$2 \times 4 = 8$$

26. A) There are 200 students in a school. Look at this chart than answer the following questions:

i) No. of students in gardening club are _____

ii) No. of students in games club are _____

iii) No. of students in medicine club are _____



iv) Total no. of students in medicine club and games club are _____

26. B) Given below are some Olympic records for various athletic events. Complete the table and answer the questions.

Event	Men		Women	
	m	cm	cm	m
High jump	2 m 39 cm	239 cm	205 cm	2 m 5 cm
Pole vault	5 m 92 cm		460 cm	
Long jump	2 m 90 cm		740 cm	
Triple jump	18 m 9 cm	1809 cm	1533 cm	15 m 33 cm

i) How many more cm for the Pole vault men's record is needed to reach 8 m?

Answer:

ii) What is the difference between the men's and women's records in High jump?

Answer:

iii) How many more cm is needed for the High jump men's record to touch 3.5 m?

Answer:

iv) What is the sum of men's and women's Long jump?

Answer:



Delhi Public School, Gandhinagar

SEA-2 (2026-27)

Class: IV

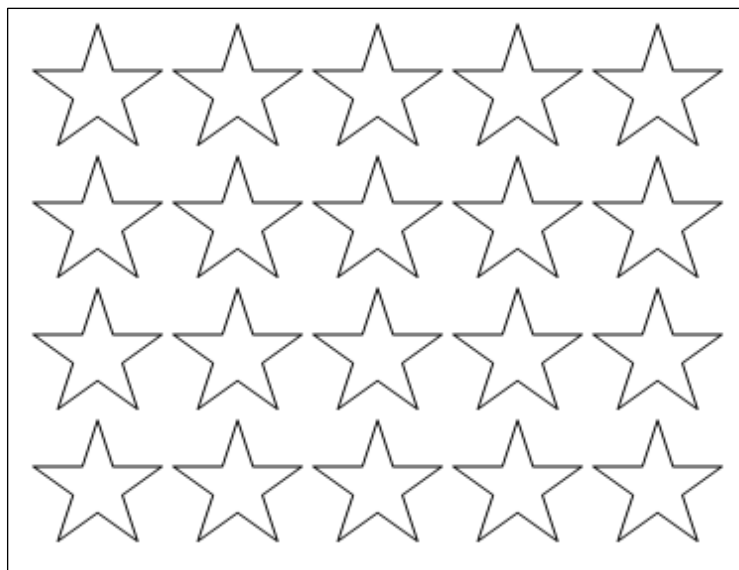
Mathematics

Date:

Time:

M. Marks:

Name: _____ Sec: _____ Roll No.: _____



Blue= 7
Red= 6
Yellow= 4
Green - 3

1. Write the fraction of Red stars?

Answer: _____

2. Find the sum of yellow and green stars?

Answer: _____

3. Find the difference between blue and green stars.

Answer: _____

4. Write one equivalent fraction of Yellow star.

Answer: _____



Delhi Public School, Gandhinagar

AIL-2 (2026-27)

Class: IV

Mathematics

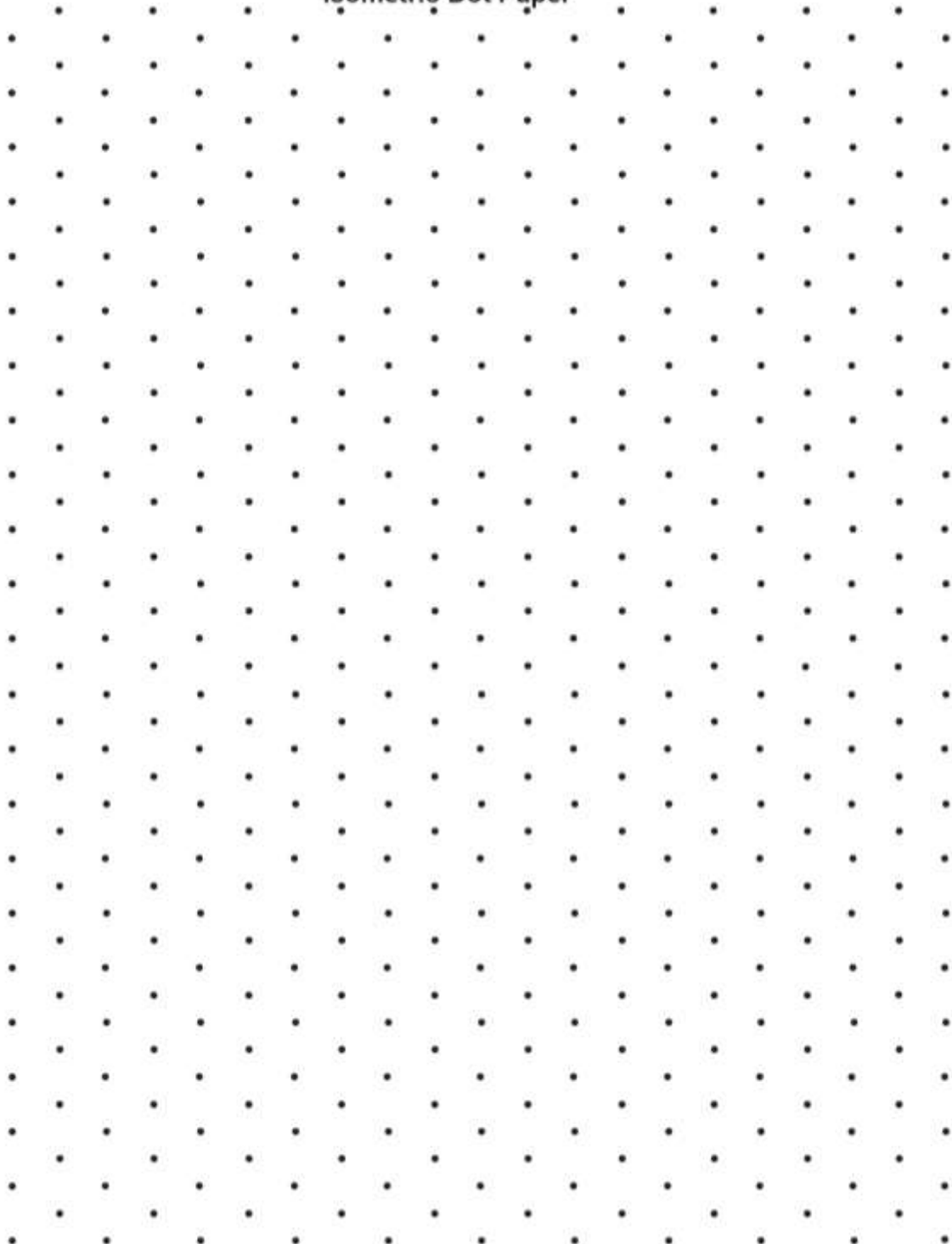
Date:

Time:

M. Marks:

Name: _____ Sec: _____ Roll No.: _____

Isometric Dot Paper





Delhi Public School, Gandhinagar
CBE WORKSHEET-2 (2026-27)

Class: IV

Mathematics

Date:

Time:

M. Marks:

Name: _____ **Sec:** _____ **Roll No.:** _____

Choose the correct option.

1. Identify the like fractions.
a) $\frac{4}{9}, \frac{3}{7}$ b) $\frac{5}{11}, \frac{2}{9}$ c) $\frac{2}{7}, \frac{5}{7}$ d) $\frac{8}{13}, \frac{3}{5}$
2. Which of these is a "Unit Fraction"?
a) $\frac{2}{9}$ b) $\frac{5}{7}$ c) $\frac{1}{3}$ d) $\frac{8}{13}$
3. A pizza was cut into 8 slices. Rahul ate 3 slices. What fraction of the pizza is left?
a) $\frac{3}{7}$ b) $\frac{5}{8}$ c) $\frac{8}{3}$ d) $\frac{3}{8}$
4. The cost of one kg apple is ₹ 60. Find the cost of 8 kg apples?
a) ₹ 420 b) ₹ 480 c) ₹ 400 d) ₹ 560
5. How many rupees are there in two thousand paise?
a) 2 b) 20 c) 120 d) 50
6. If 2 notes of ₹ 5, 3 notes of ₹ 10, 4 notes of ₹ 50 are added, then the total amount will be
a) ₹ 240 b) ₹ 500 c) ₹ 1000 d) ₹ 50
7. The boundary of a circle is called _____.
a) radius b) diameter c) circumference d) polygon
8. A circle has _____ radius.
a) 1 b) 2 c) 10 d) many
9. How many sides does an octagon have?
a) 6 b) 7 c) 8 d) 9
10. Find the diameter of a circle, if radius is 6 cm.
a) 3 cm b) 12 cm c) 10 cm d) 14 cm