# DELHI PUBLIC SCHOOL, GANDHINAGAR

# MY BUDDY

## CLASS 4

**MATHS**

## INDEX

**SYLLABUS FOR TERM-I**



**SYLLABUS FOR TERM-II**



[2025-26]

# Delhi Public School, Gandhinagar

## Periodic Test – I Revision (2025-26)

| | | |
|---|---|---|
| **Class IV** | **Mathematics** | **Date:** |
| **Time: 1hour** | | **M. Marks: 20** |

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

### CHAPTER – 1 NUMBER SYSTEM

### SECTION – A

**1.** What is the Roman numeral for 100?

(a) L (b) C (c) XX (d) M

**2.** The human body has 206 bones. Can it be rounded off to the nearest 10?

(a) 200 (b) 250 (c) 210 (d) 220

**3.** Which of the following magnifiers is equivalent to "five lakh one thousand and nine"?

(a) 


(b) 


(c) 


(d) 


**4.** The greatest 4-digit number with all digits different and 6 at thousands place is _____.

(a) 6987 (b) 6879 (c) 9587 (d) 9857

**5.** Which of the following is same 20, 509?

(a) 20,000 + 0 + 500 + 0 + 9 (c) 20,000 + 0 + 500 + 90

(b) 2,000 + 00 + 500 + 0 + 9 (d) 20,000 + 500 + 20 + 9

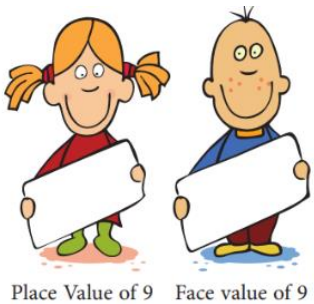
### SECTION – B

**6.** Build the possible 5-digit greatest and the smallest number using the given digits.

Greatest Number: _____ Smallest Number: _____

| 9, | 0, | 2, | 7, | 8 |
|---|---|---|---|---|

**7.** Find the face value and place value of 9 in the number 29587. Write the place value and face value on the appropriate card.



Place Value of 9 Face value of 9

**8.** (i) Find the sum of the place value of digit 8 in numbers 4138 and 8247. _____

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

| Predecessor: | Successor: |
|---|---|

**SECTION – C**

**9.**

| **Country** | **Area (square. km)** |
|---|---|
| Ukraine | 6, 03, 628 |
| France | 5, 51, 695 |
| Italy | 3, 01, 338 |
| Turkey | 4, 50, 295 |
| Sweden | 2, 07, 600 |

Arrange the countries in ascending order and descending order of their areas.

(i) Ascending order:

| | | | | |
|---|---|---|---|---|
| | | | | |

(ii) Descending order:

| | | | | |
|---|---|---|---|---|
| | | | | |

(iii) Write the number name of the country with the largest area. _____

_____

## CHAPTER – 2 ADDITION AND SUBTRACTION

**SECTION – A**

**1.** The answer of addition is called _____.

(a) sum (b) minuend (c) product (d) difference

**2.** What is four hundreds plus fourteen tens?

(a) 414 (b) 540 (c) 4140 (d) 441

**3.** 1200 + _____ = 5656 + 1200

(a) 5656 (b) 1200 (c) 5555 (d) 0

**4.** The number which is subtracted is called _____.

(a) sum (b) divisor (c) subtrahend (d) multiplier

**5.** 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) 4 (d) 0

## SECTION – B

**6.** Fill in the missing numbers.

| | TTh | Th | H | T | O |
|---|---|---|---|---|---|
| | | | | | |
| | 1 | __ | 8 | __ | 7 |
| + | __ | 0 | 1 | 7 | 2 |
| | 9 | 9 | __ | 8 | __ |

**7.** (i) Arrange the numbers in columns and find the difference.

58, 520 – 32, 404

(ii) Complete the following addition sequence.

4 + ☐ = 11

40 + ☐ = 110

400 + ☐ = 1,100

4, 000 + ☐ = 11,000

**8.** Solve the following.

1, 96, 874 – 85, 762 + 67, 532

| | L | TTh | Th | H | T | O |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| | L | TTh | Th | H | T | O |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

## SECTION – C

**9.** A drone was sent into a flood-affected area to help people there. It had to deliver 9, 87, 655 packets of food. So far it has delivered 7, 53, 133. How many more packets need to be delivered?

Solution:

| TL | L | TTh | Th | H | T | O |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

# Delhi Public School, Gandhinagar
## HALF YEARLY REVISION (2025-26)

| | | |
|---|---|---|
| **Class: IV** | **Mathematics** | **Date:** |
| **Time:** | | **M. Marks:** |

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

### CHAPTER – 1 NUMBER SYSTEM

### SECTION – A

**1.** Raghav deposited ₹ (40, 000 + 9000 + 400 + 7) in his bank account. Select the total amount of his deposited money in standard form.

(a) ₹ 49, 407 (b) ₹ 94, 407 (c) ₹ 47, 904 (d) ₹ 44, 479

**2.** Jiya is very regular with her jogging routine. One day, she recorded 7, 290 steps during her jog. What is the number of steps rounded off to the nearest hundred?

(a) 7200 (b) 7000 (c) 7300 (d) 7400

**3.** 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

**4.** Eliza has number cards with digits 9, 6, 2, and 8. She wants to form the largest even number using all of them as her locker code. Which is the largest even number that can be formed?

(a) 9286 (b) 9862 (c) 6289 (d) 2968

### SECTION – B

**5.** If 34, 572 people visited a trade fair on Saturday, and 1, 24, 356 people visited a trade fair on Sunday.


(i) Write the number of visitors on Saturday in words.

_____

_____

(ii) Write the number of visitors on Sunday in expanded form.

_____

**6.** Write the age of Sam and Pam in Roman numerals and then find its sum.


Sam: _____ Pam: _____

SUM: _____

**7.** In 2025, DigiLearn, an educational app for students, had 4, 56, 320 registered users, while EduNation, another educational app, had 4, 58, 930 users.
Compare the users: 4, 56, 320 _____ 4, 58, 930

(a) < (b) > (c) =

## SECTION – C

**8.** What is the difference between the place values and face value of 6 in 4, 06,052?

Place Value:_____ Face Value:_____ Difference: _____

**9.** (i) Compare : DCCLXV _____CDLXXII

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

(ii) In number 37, 596, which of the following digit as same place value and face value?

(a) 2 (b) 6 (c) 5 (d) 7

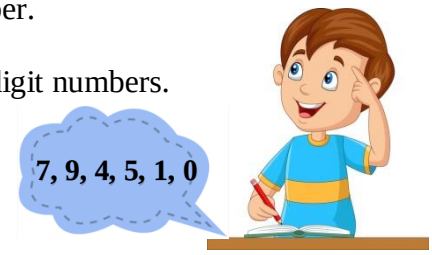
(iii) XX = 10 + 10 = 20. In the same way can we write VV = 5 + 5 = 10?

_____

## SECTION – D

**10.** Bunty had six numbers. He used each number once to make a number.

Use the digits given above to make the greatest and the smallest 6-digit numbers.




(i) Greatest 6-digit number: _____

(ii) Smallest 6-digit number: _____

(iii) Sam has the number 97450. If he interchanges the digits in the hundreds and tens places, which number will he get?

(a) 9750 (b) 97054 (c) 97450 (d) 95407

(iv) Which Roman number will you obtain on adding 10 and 20, and subtracting 5 from the sum?

Roman numbers: 10 = _____ 20 = _____

Sum: _____ Subtraction: _____

# CHAPTER – 2 ADDITION AND SUBTRACTION

## SECTION – A

**1.** 8759 + 1 = _____.

(a) 8760 (b) 8859 (c) 8758 (d) 8769

**2.** Which of the following is correct?

(a) 500 + 31 = 530 + 1 (b) 500 + 31 = 520 + 1

(c) 500 + 31 = 50 + 31 (d) None of these

**3.** If zero is subtracted from any number, the answer is _____.

(a) 0 (b) 1 (c) number itself (d) 100

**4.** The girl had 5 pets. The 3 dogs were outside. How many cats did she have?

What number sentence tells the story?

(a) 5 – 3 = 2 (b) 3 – 2 = 1

(c) 5 + 3 = 8 (d) None of these

## SECTION – B

**5.** (i) 570 + how many tens = 1000?

(a) 43 (b) 25 (c) 60 (d) 38

(ii) In the problem 46793 – 34168 = 12625, the subtrahend is ..... and the minuend is..... .

**6.** Mother Dairy produced 30, 000 packets of milk in one day. It supplied 20, 196 packets a day to various depots. How many packets were left behind?

Solution:

| TTh | Th | H | T | O |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |

**7.** (i) Write the number that continues each sequence in the most sensible way.

| | | | | | |
|---|---|---|---|---|---|
| **11** | **10** | **?** | **100** | **1001** | **1000** |

(a) 101 (b) 111 (c) 110 (d) none of these

(ii) If 100 * 50 * 20 * 10 = 20, then, find the value of 2000 * 1000 * 500 * 100 = _____

## SECTION – C

**8.** (i) 4 + 40 + 400 + _____ = 4444

(ii) Largest 6-digit number + 1 = _____

(iii) 256 – 200 – 56 = _____

**9.** Mr. Sharma buys a car for ₹ 2, 50, 780 for himself and a bike for ₹ 1, 50, 650 for his elder son. He also buys a scooty for ₹ 40, 365 for his younger son.

What is the total cost of all the three items?

Solution:

| L | TTh | Th | H | T | O |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

## CHAPTER – 3 MULTIPLICATION

### SECTION – A

**1.** The answer of multiplication is called _____.

(a) minuend (b) addition (c) subtraction (d) product

**2.** (18 × 10) × 25 = 10 × ( ___ × 25 )

(a) 18 (b) 12 (c) 25 (d) 5400

**3.** The value of 56 × 10 × 0 is ____.

(a) 560 (b) 56 (c) 0 (d) 5600

**4.** 25 groups of ____ equals 2500.

(a) 500 (b) 50 (c) 10 (d) 100

### SECTION – B

**5.** Arrange in columns and multiply the following:

852 × 124

**6.** (i) Write the product without multiplying: 9 × 1000 = _____

(ii) 5 × 6 as a repeated sum is written as _____

(a) 6 + 6 + 6 + 6 + 6 (b) 5 + 5 + 5 + 5 + 5 + 5

(c) 5 + 5 + 5 + 5 (d) 6 + 6 + 6 + 6 + 6 + 6

**7.** (i) Rahul has a total of 235 coins in his collection. His friend Ankit has 6 times as many coins. How many coins does Ankit have in his coin collection?

Solution:

| Th | H | T | O |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

(ii) An athlete eats 2 dozen bananas in a day. How many bananas will he eat in the month of June?

Solution:

| Th | H | T | O |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

## SECTION – C

**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

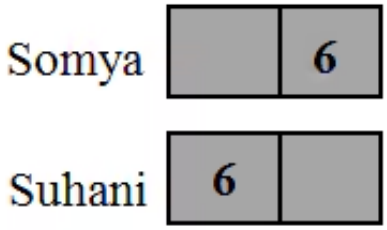
(iii) Which of the following does not equal 1500?

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

**9.** Somya and Suhani wrote two 2-digit numbers, each having the digit 6 only once and in the place shown.

If Somya wrote the greatest two-digit number and Suhani wrote the smallest 2-digit number, then the product of the number is:

| Th | H | T | O |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |




## SECTION – D

**10.** (i) How many bananas are there in 9 dozen?

Answer: _____

(ii) Which two same numbers can be multiplied together that gives 2500?

Answer: _____

(iii) There are 100 years in a century. How many years are there in 35 centuries?

Answer: _____

(iv) There are 12 months in a year. How many months are there in a decade?

Answer: _____

# CHAPTER – 5 PLAYING WITH NUMBERS

## SECTION – A

**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.** Which is the smallest multiple of the any given number?

(a) 1 (b) Number itself (c) zero (d) none of these

## SECTION – B

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

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

Answer: _____

**6.** (i) Identify the pair of composite number by putting a tick mark.

| | | | |
|---|---|---|---|
| 5  <br> 7  <br> ( ) | 11  <br> 13  <br> ( ) | 9  <br> 12  <br> ( ) | 7  <br> 11  <br> ( ) |

(ii) What is the product of first three prime numbers?

| | | | |
|---|---|---|---|
| Numbers: | | | |
| Product: | | | |

**7.** Find the factors of 42.

Solution:

## SECTION – C

**8.** Find the common factors of the following.

3 and 4

| **Number** | **Factors** |
|---|---|
| | |
| | |
| **Common Factors:** | |

**9.** (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, 24, 72**

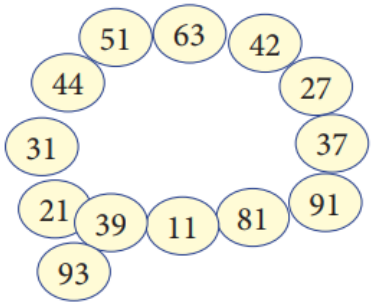
(a) All of the numbers are factors of 10.
(b) All of the numbers are multiples of 4.
(c) All of the numbers are multiples of 6.
(d) All of the numbers are factors of 5.

## SECTION – D

**10.** (i) Mona and Rina appear for a class test of Maths. 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.




# CHAPTER – 9 PATTERNS AND SYMMETRY

## SECTION – A

**1.** 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

**2.** Number '8' has _____lines of symmetry.

(a) three (b) zero (c) one (d) two

**3.** Which shape from below has the highest number of lines of symmetry**?**

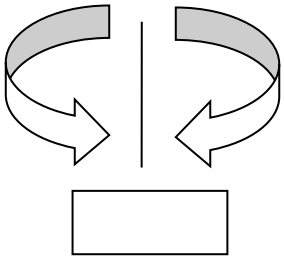
(a)  (b)  (c)  (d) 

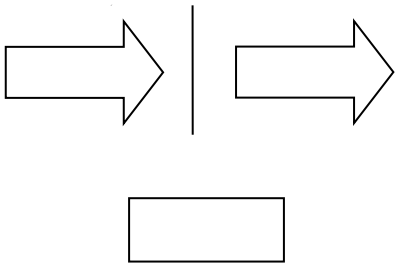
**4.** Which of these letters would look the same when reflected in a vertical mirror line?

(a) V (b) B (c) C (d) A

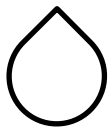
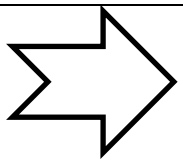
## SECTION – B

**5.** Put a tick on the figure those are reflection of each other.

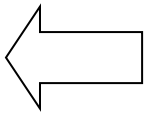
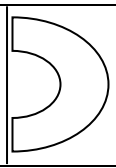
(a) 

(b) 

**6.** Draw the line of symmetry in the given figures.

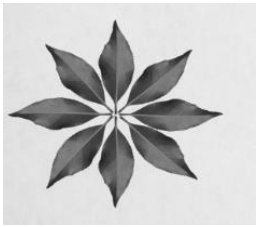
| (a) | (b) |
|---|---|
|  |  |

**7.** Draw the mirror image of the following figures.

| (a) | | (b) | |
|---|---|---|---|
|  | |  | |

## SECTION – C

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

| (a) | (b) |
|---|---|
|  _____ |  _____ |

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

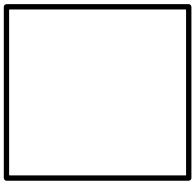
$2 \times 5 = 10$

$4 \times 5 = 20$

$6 \times 5 = 30$

__ × __ = __

(iii) 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.

**9.** (i) Identify two capital letters, which when reflected in the mirror looks the same. _____

(ii) How many alphabets have zero line of symmetry?

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

(iii) Which of these alphabets has no lines of symmetry?

(a) N and Z (b) X and P (c) C and S (d) M and Q

## CHAPTER – 11 TIME

### SECTION – A

**1.** 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

**2.** 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

**3.** 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.

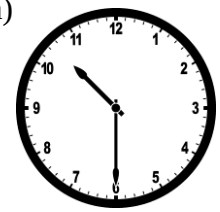
(a) Both A and R are true, and R is the correct explanation of A.

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

(c) A is true, but R is false.

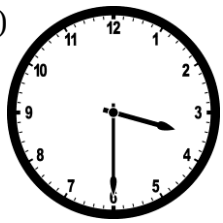
(d) A is false, but R is true.

**4.** It is a half past four. Which one is the suitable clock?

(a) 

(b) 

(c) 

(d) 

### SECTION – B

**5.** (i) 10 p.m. in a 24-hour clock is _____.

(ii) 18:10 hours in the 12-hour clock time would be_____.

(iii) We do not use a.m. or p.m. for 12 o'clock. It is written as 12 noon or 12 midnight. _____ (T/F)

**6.** Write the time in two ways.

(i) _____

(ii) _____

**7.** Use a.m. or p.m. for the following activities.

(i) You eat your breakfast at 08:30 _____. (a.m./p.m.)

(ii) Anisha studied late into the night till 11:30 _____. (a.m./p.m.)

### SECTION – C

**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?

Solution:

(ii) 10 minutes to 7 is written as _____

**9.** (i) Where will the hour hand be after 1 hour 45 minutes from the time shown in the clock?

(a) 9 (b) 1

(c) 6 (d) 5

(ii) 1 fortnight is equal to ____ days. (14/20)

(iii) 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?

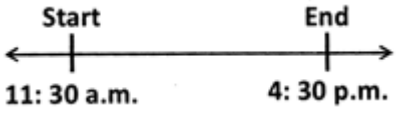

(a) 11:55 p.m. (b) 12:15 a.m.

(c) 12:55 a.m. (d) 1:15 a.m.

## SECTION – D

**10.** (i) The figure shows a time line. Find the duration between the two given times.

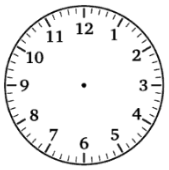
Solution:




(ii) Convert the given times into 12-hour or 24-hour clock format.

(a) 18:30 hours _____ (b) 5.40 a.m. _____

(iii) What is the time 5 hours after 8:45 a.m.? Show the time on the clock. Write time using both the 12-hour clock and 24-hour clock.



(a) 12-hour clock: _____ a.m. / p.m.

(b) 24-hour clock: _____

(iv) Look at the current year calendar and find the date and day one week after 15th August.

Date: _____

Day: _____

August 2026

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|---|---|---|---|---|---|---|
| | | | | | | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 31 | | | | | |

## CHAPTER – 14 DATA HANDLING

## SECTION – A

**1.** A collection of information in the form of numerical figures is called _____.

**2.** A _____ chart is a circular chart.

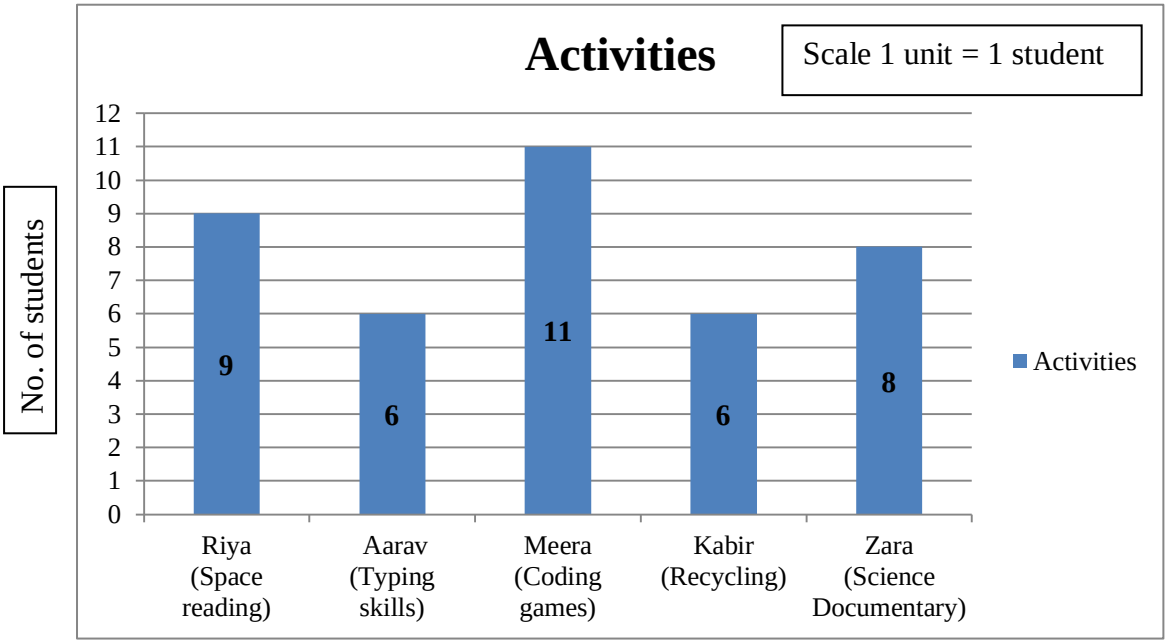
**3.** Two lines horizontal and vertical are called as _____and _____.

**4.** The sum of all the data in a pie chart is equal to _____.

## SECTION – B

**5.** The bar graph shows how many future-ready activities 5 students did in a month, each focusing on a different skill.

Observe the bar graph carefully and answer the following questions:




(i) Which student focused on environmental responsibility?

Answer:_____

(ii) Arrange the students from least to most activities done.

Answer:_____

(iii) Which two students did the same number of activities?

Answer:_____

(iv) How many more activities did Meera do than Ria?

Answer:_____

(v) Who completed the highest number of future-ready activity?

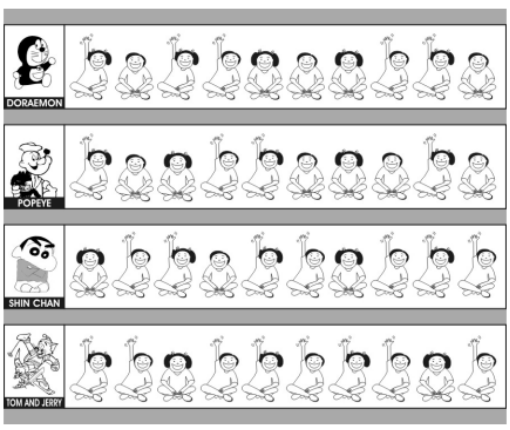
Answer:_____

(vi) What is the total number of activities done by all students?

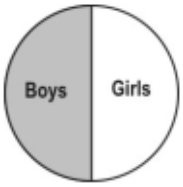
Answer:_____

**6.** (i) For which cartoon is the number of students who raised their hands are the same as the number of students who did not raise their hands?

(a) Doraemon
(b) Shin Chan
(c) Popeye
(d) Tom and Jerry

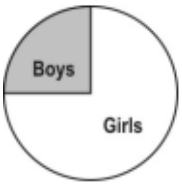


(ii) In a class there are 24 girls and 12 boys. Which of the following charts represent this CORRECTLY?

(a) 

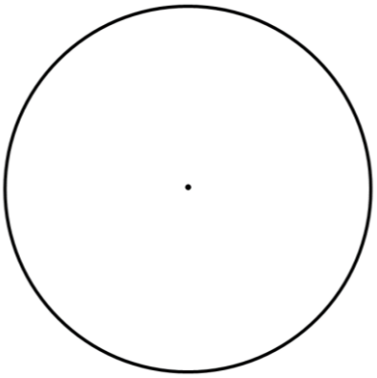

(b) 


(c) 


(d) 


## SECTION – C

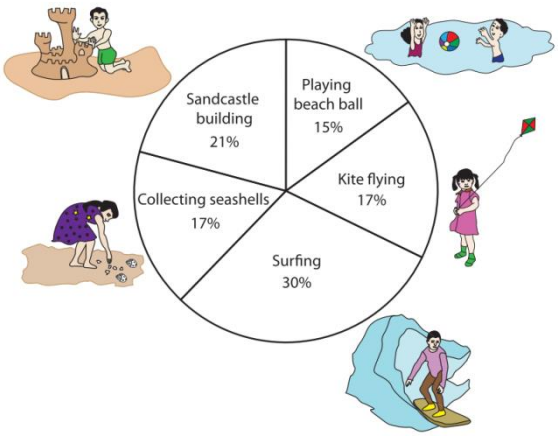
**7.** Students enjoyed different sports. Read this data of favourite sports of some children. Construct the pie chart of the given data.



| Sr. No. | Name of the Game | No. of Students | Calculation |
|---|---|---|---|
| 1. | Soccer | 30 | |
| 2. | Cricket | 15 | |
| 3. | Volley ball | 15 | |
| 4. | Tennis | 60 | |

## SECTION – D

**8.** Mrs. Lisa, teacher of Grade 4 recorded the favourite beach activities of her class. She made a Pie graph based on the results. Study the graph and answer the questions.




(i) Which activity is the least popular among 4th graders? _____

(ii) Which activity is the favourite of 21% students? _____

(iii) What percentage of students like surfing? _____

(iv) Which two activities are equally popular? _____

(v) What percentage of students like an activity other than sandcastle building? _____

# Delhi Public School, Gandhinagar
## Mock test Paper (TERM-I) (2025-26)

| | | |
|---|---|---|
| **Class IV** | **Mathematics** | **Date:** |
| **Time: 2 hours** | | **M. Marks: 50** |

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

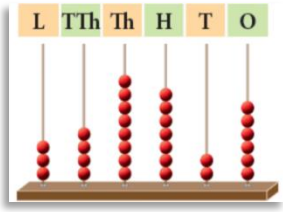
***General Instructions:***

***(i) All questions are compulsory.***
***(ii) Question paper has the following sections-***
***Section A- consists of Q-1 – Q-12, each carries 1 mark.***
***Section B- consists of Q-13 – Q20, has 8 questions of 2 marks each.***
***Section C- consists of Q-21–26, has 6 questions of 3 marks each.***
***Section D- consists of Q-27, has 1 question of 4 marks.***

### SECTION – A

**Choose the correct option.** **12 × 1 = 12**

**1.** Which of the following number can be formed by using the digits shown in abacus?




(a) Three lakh forty-eight thousand seven hundred and twenty-six
(b) Thirty-four lakh eighty-seven thousand twenty-six
(c) Three lakh forty-eight thousand seventy-six
(d) Three lakh forty-eight thousand seven hundred sixteen

**2.** 5627 + _____ + 3526 = 3526 + 5627 + 1920

(a) 5627 (b) 1920 (c) 1921 (d) 3526

**3.** If there are 156 strawberries in a crate, the number of strawberries in 100 crates is _____.

(a) 15, 600 (b) 1560 (c) 16, 500 (d) 16, 006

**4.** The product of the smallest 2-digit number and the largest 3-digit number is_____.

(a) 1000 (b) 1890 (c) 2300 (d) 9990

**5.** Which answer choice lists all the factors for 27?

(a) 1, 3, 6, 9, 12, 27, 56 (b) 3, 6, 9 (c) 1, 3, 9, 27 (d) 1, 3, 6, 9, 11, 27, 108

**6.** What number should be added to the number 50825, so that it becomes divisible by 4?

(a) 1 (b) 2 (c) 9 (d) 3

**7.** Every number is a multiple of _____ and _____.

(a) 0, 1 (b) 1, itself (c) 0, itself (d) None of these

**8.** Abby is thinking of a number pattern. Her pattern starts with 8, 14, 20, 26, and 32. Which number would NOT be in the pattern if it continues?

(a) 56 (b) 52 (c) 50 (d) 44

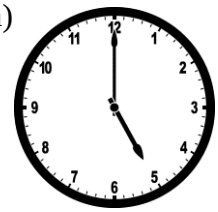
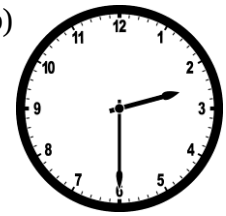
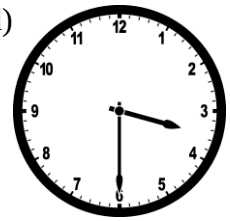
**9.** If a school picnic is planned on the last Saturday of December, what is the date?


(a) 20th December
(b) 28th December
(c) 13th December
(d) 27th December

**10.** Your friend's birthday party is on 15 September 2025. It can be written in short form as:_____

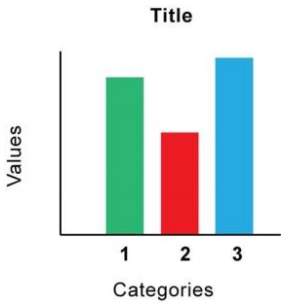

(a) 15/09/2025
(b) 09/15/2025
(c) 2025/15/09
(d) 2025/09/15

**11.** Joe went for swimming with his friends at 1:30 p.m. and returned back home $3\frac{1}{2}$ hours later. The time he came back home is _____

(a) 
(b) 
(c) 
(d) 

**12.** What is the purpose of a bar graph?

(a) To write stories
(b) To draw shapes
(c) To do calculations
(d) To show and compare data using bars




## SECTION – B

**Do as directed.** **8 × 2 = 16**

**13.** (i) Compare numbers and insert >, < or = sign between them.

72 thousands _____ 7 thousand 2 hundreds

(ii) Tina had four numbers. She used each number only once to make a larger number. If she put 9 in the hundreds place, what would be the largest number she could make?


| Th | H | T | O |
|---|---|---|---|
| | | | |

**14.** Chetan works in a multinational company. He is a very hardworking and talented man, and his monthly salary is ₹ 9, 215. What would be his annual salary?

Solution:

| TTh | Th | H | T | O |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

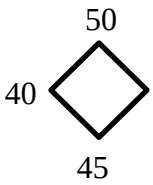
**15.** Neha's room has the following furniture:

2 chairs, each with 4 legs
1 table with 4 legs
3 stools, each with 3 legs

Using the table below, calculate the total number of legs on all the furniture in her room.

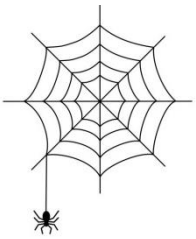
| Furniture | No. of items | No. of legs |
|---|---|---|
| Chairs | | |
| Table | | |
| Stools | | |
| | | Total = |

**16.** (i) Hailey is thinking of two numbers that are multiples of both 10 and 5. Which numbers could be Hailey's number?



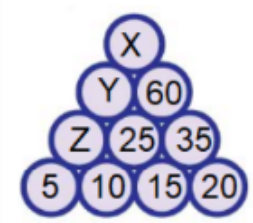

Answer: _____

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



Answer: _____

**17.** Observe the pattern and fill in the missing terms.




Z = _____

Y = _____

X = _____

**18.** (i) How many minutes are there in half an hour?

(a) 50 minutes (b) 120 minutes (c) 30 minutes (d) 10 minutes

(ii) How long it will take the minute hand to move in the following?


to


_____

**19.** Find the duration in the following.

Half past three at night to half past ten in the morning.

| |
|---|
| |
| |
| |

**20.** (i) What is data handling?

(a) Only collecting data
(b) only analyzing data
(c) Collecting and analyzing data
(d) none of these

(ii) State true or false.

Pictograph and bar graphs are visual representation of the data _____.

## SECTION – C

**Solve the following.** **3 × 6 = 18**

**21.** Look at the picture and answer the following questions.


(i) What is the total height of students whose names start with letter 's'?

Answer: _____

(ii) Find the difference in height between the tallest and the shortest student.

Answer: _____

(iii)Who are the students having the same height?

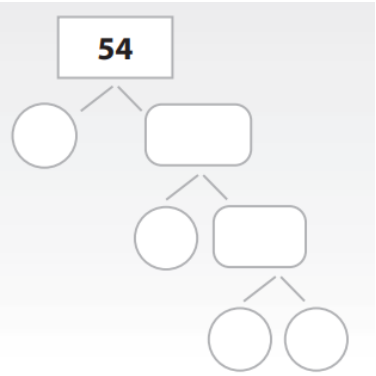
Answer: _____

**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.** Complete the factor tree.




**24.** Answer the following.

| | | | | |
|---|---|---|---|---|
| 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 does 105 have? | 1 | 0 | 5 | ∞ |

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

| | |
|---|---|
| A32 | B23 |
| P73 | Q37 |
| E48 | F84 |
| X69 | ? |

Answer:

(ii) Observe the given pattern and complete the remaining:

1 + 11 = 12
2 + 22 = 24
3 + 33 = 36
4 + 44 = ____
5 + 55 = ____

(iii) Which one of the following words has vertical reflection symmetry?

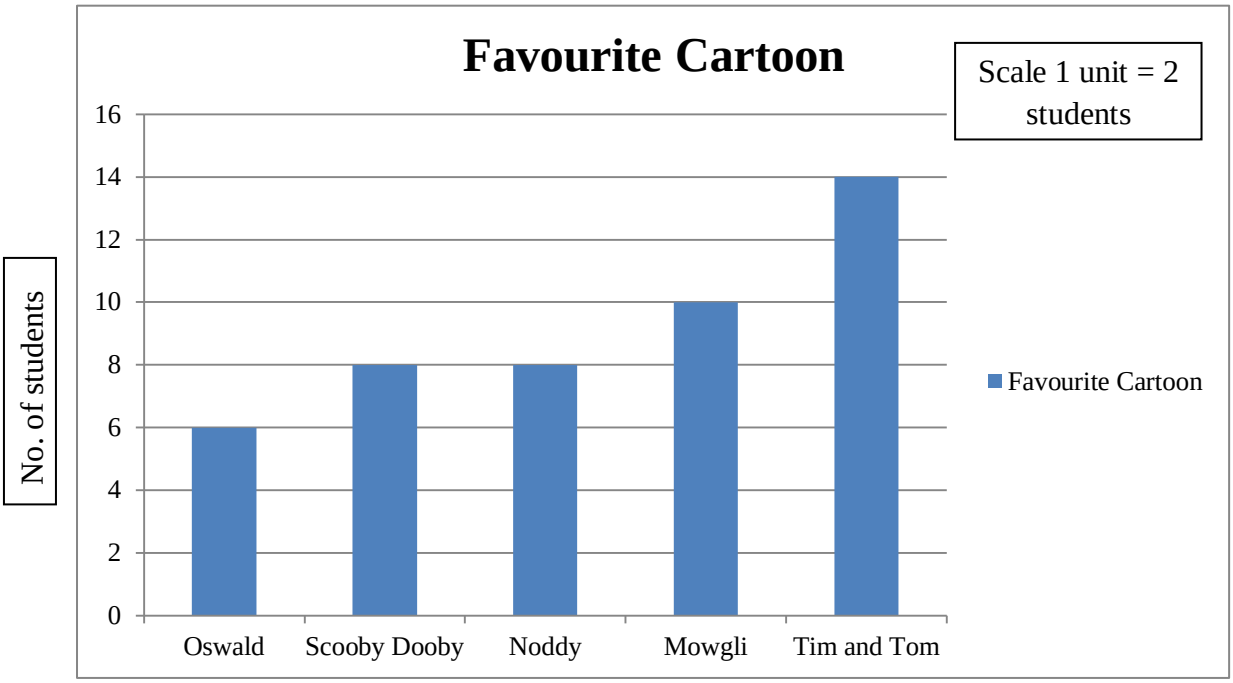
(a) FAN (b) MOM (c) DOG (d) RAT

**26.** 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?

Solution:

## SECTION – D

**27.** The chart given below shows the favourite cartoon/animated shows of some students of Grade 4 of a school. **4 × 1 = 4**




On the basis of above chart, answer the following questions.

(i) State true or false: Mowgli is more popular cartoon show than Tim and Tom.

Answer: _____

(ii) Write the difference in number of students who prefer to watch Tim and Tom over Noddy.

Answer: _____

(iii) What is the total number of students on whom the survey was conducted?

Answer: _____

(iv) How many more students like 'Tim and Tom' than 'Oswald'?

Answer: _____

(v) What is the total number of students whose favorite shows are Oswald and Scooby Dooby?

Answer: _____

(vi) Name two cartoon shows which are favorite shows of the same number of students.

Answer: _____

# Delhi Public School, Gandhinagar

## Periodic Test-II Revision (2025-26)

| | | |
|---|---|---|
| **Class IV** | **Mathematics** | **Date:** |
| **Time: 1hour** | | **M. Marks:** |

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

### CHAPTER – 4 DIVISION

### SECTION – A

**1.** Which of the following is true?

(a) $17 \times 0 = 17$ (b) $0 \div 9 = 9$ (c) $25 \div 1 = 25$ (d) $25 \div 5 = 10$

**2.** Into how many groups of 12 these candles can be divided?

(a) 6 (b) 4 (c) 10 (d) 2

**3.** What will be the quotient when 1200 is divided by 24?

(a) 40 (b) 50 (c) 45 (d) 60

**4.** For making New year decorations, Nina collected 3250 pieces of flowers, leaves, ribbons and small bells. If she used 10 out of them, how many decoration pieces can she make?

(a) 325 (b) 520 (c) 450 (d) 500

### SECTION – B

**5.** Divide and find the quotient and remainder.

$8338 \div 15$

| |
|---|
| Q= |
| R= |

**6.** Divide and verify your answer by multiplication.

4654 ÷ 6

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

Solution:

**SECTION – C**

**8.** Maria is arranging her father's books in a new bookshelf which has 6 shelves. After putting 15 books in each shelf, she finds that 10 books are still left outside. How many books are there in total?

Solution:

**9.** In a charity event, 1400 toys are to be distributed equally in 20 orphanages. How many toys will each orphanage receive?

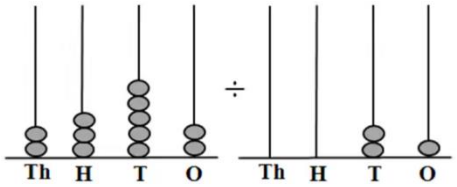
Solution:

## SECTION – D

**10.** (i) Divide the greatest 3-digit number by the smallest 2-digit number. Find the quotient and remainder.

Solution:

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




| |
|---|
| Q = |
| R = |

## CHAPTER – 12 MONEY

## SECTION – A

**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.** Which of these has a value more than ₹ 5?

(a) 10 twenty-five paise coins
(b) 5 one-rupee coins
(c) 4 two-rupee coins
(d) None of the above

Solution:
a) ___ × ___ p = ₹ ___
b) ___ × ₹ ___ = ₹ ___
c) ___ × ₹ ___ = ₹ ___

**4.** The smallest value from the following is: _____.

(a) 10025p (b) ₹ 200 (c) 5000p (d) ₹ 312

## SECTION – B

**5.** (i) Convert the following paise to rupees.

8234 p

(ii) Add: ₹ 28.75 + ₹ 335.75

| ₹ | | | p | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |

**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?

Solution:



| ₹ | | | p | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |

| ₹ | | | p | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |

**7.** Sia opens her money bank. There are fifty notes of ₹ 50 and twenty notes of ₹ 20. How much money is there in the bank?

Solution:

| ₹ | | |
|---|---|---|
| | | |
| | | |
| | | |

## SECTION – C

**8.** 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?

Solution:

| ₹ | | | p | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |

**9.** 1 kg grapes cost ₹ 75.85 and 1 kg oranges costs ₹ 50. How much more does a 1 kg grapes cost than 1 kg oranges?

Solution:

| ₹ | | | p | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |

## SECTION – D

**10.** (i) The largest value of money from the following is _____.

(a) ₹ 120. 05 (b) ₹ 1005 (c) ₹ 2001 (d) ₹ 100.24

(ii) Seven 10 - rupee notes and three 50 - rupee notes make ₹ _____.

(iii) Yuvika is very fond of reading books. Once she bought books for ₹ 465 and she paid ₹ 500 to the bookstore, which expression shows the correct amount of change that she will get back?

(a) ₹ 500 + ₹ 465 (b) ₹ 500 – ₹ 465

(c) ₹ 500 × ₹ 465 (d) ₹ 500 ÷ ₹ 465

(iv) Write the following amount in words.

₹ 123.70= _____

# Delhi Public School, Gandhinagar
## ANNUAL REVISION (2025-26)

| | | |
|---|---|---|
| **Class IV** | **Mathematics** | **Date:** |
| **Time:** | | **M. Marks:** |

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

### CHAPTER – 4 DIVISION

### SECTION – A

**1.** If any number is divided by _____ the answer is the number itself.

(a) zero (b) one (c) two (d) number itself

**2.** Alia and her friends organized a donation drive for underprivileged children. They collected 950 items and distributed them to 50 children. How many articles did each child get?

(a) 75 (b) 19 (c) 59 (d) 18

**3.** 77000 ÷ 1000 = _____

(a) 77 (b) 770 (c) 0 (d) 100

**4.** The operation performed to check division is: _____

(a) addition (b) subtraction (c) multiplication (d) both (a) and (c)

### SECTION – B

**5.** Divide and find the quotient and remainder.

| | |
|---|---|
| (a) 108 ÷ 9 | (b) 9942 ÷ 17 |

**6.** If 15 containers can hold 3,750 kilograms of rice in total, and each container has the same capacity, what is the quantity of rice in each container?

Solution:

**7.** Assertion (A): If a number is divided by itself, the answer is always 1.

Reason (R): 257 ÷ 257 = 0

(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 – C

**8.** All fish tanks sold by a pet shop owner had the same number of fish. Jatin bought 4 fish tanks, which had 48 fish in all. How many fish will Ria get if she buys 7 fish tanks for her office?

Solution:

**9.** Fill in the blanks.

(i) 875 ÷ _____ = 1

(ii) Which pair of numbers best completes the equation? $\square \div 100 = \bigcirc$

(a) 95 and 950 (b) 9500 and 95 (c) 905 and 9500 (d) 950 and 9005

(iii) 9000 are _____ times of 90.

## SECTION – D

**10.** (i) Mohit solved the problem below. Which expression could be used to check his answer?

$3\overline{)1364}$ : Remainder = 2

(a) (454 × 3) + 2 (b) (454 × 2) + 3 (c) (454 + 3) × 2 (d) (454 + 2) × 3

(ii) 400 ÷ 4 _____100 ÷ 1 (Put an appropriate sign >, < or =)

(iii) Leena and her mother made a quilt. They used 56 squares and made 8 rows. How many squares are in each row?

Answer: _____

## CHAPTER – 6 FRACTIONS

### SECTION – A

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

(a) 8 (b) 20 (c) 12 (d) 15

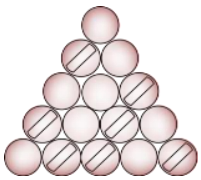
**2.** Fractions with different denominators are called _____ fractions.

(a) like (b) unlike (c) proper (d) none of these

**3.** A combination of a whole number and a proper fraction is called a _____ fraction.

(a) mixed (b) proper (c) improper (d) unit

**4.** If Alex has 15 marbles and wants to give one fifth of them to his brother, how many should he give?



(a) three (b) two (c) five (d) seven

### SECTION – B

**5.** (i) Add the following. (ii) Subtract the following.

$\frac{5}{7} + \frac{1}{7} =$ $\frac{12}{15} - \frac{7}{15} =$

**6.** Assertion (A): $\frac{8}{16}$ is an improper fraction.

Reason (R): An improper fraction is a fraction in which numerator is greater than or equal to its denominator.

(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.

**7.** There are a total of 24 gymnasts and runners in the group participating in the Youth Olympic Games from India. $\frac{1}{4}$ of this group are gymnasts. How many are runners?

Solution:

## SECTION – C

**8.** Fill in the blanks.

(i) The numerator of a proper fraction is always _____ than the denominator.

(ii) _____ Fractions are more than one whole.

(iii) Compare the following the fractions using >, < or =.

$\frac{4}{5}$ ◯ $\frac{2}{5}$ $\frac{6}{5}$ ◯ $\frac{4}{7}$

**9.** A chocolate cake is cut into twelve equal pieces. Mr. John eats five pieces at break time with his mug of tea. What fraction of the cake is left?

Solution:

## SECTION – D

**10.** (i) Kriti puts the tiles shown below into an empty bag and mixed them up. What fraction of letters on tiles are vowels?

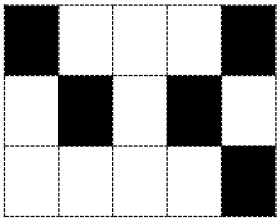
Solution:


(ii) What fraction of a year do May, June, July and August together make?

Solution:

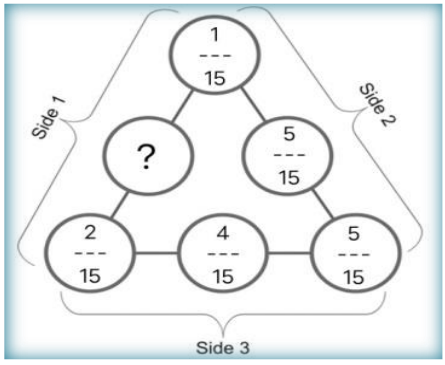
(iii) How many more parts must be shaded so that $\frac{7}{15}$ of the figure gets shaded?

Solution:



(iv) What should be placed in an empty space so that the sum of the fractions along each side of the triangle is same?

Solution:




## CHAPTER – 7 DECIMALS

### SECTION – A

**1.** Eighty-five point three four one is _____.

(a) 85.341 (b) 34.851 (c) 58.314 (d) 58.143

**2.** Among 100 students in a club, 63 are seniors. Express the number of juniors in the club as a decimal.

(a) 40.0 (b) 37.0 (c) 0.27 (d) 0.50

**3.** 8 tens _____ 8 tenths.

(a) < (b) > (c) = (d) none of these

**4.** Mohan, Rahul and Jay were writing the place value of 9 in the decimal number 67.912.

- Mohan: The place value of 9 is oneth.
- Jay: The place value of 9 is tenth.
- Rahul: The place value of 9 is hundredth.

Who is correct?

(a) Jay (b) Rahul (c) Mohan (d) none of these

## SECTION – B

**5.** Write the following numbers in the decimal place value chart.

(i) 654.06

(ii) 52.39

| Hundreds | Tens | Ones | Tenths | Hundredths | Thousandths |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |

**6.** (i) 6.300 and 7.024 are _____ decimal numbers. (like/unlike)

(ii) 5.3 and 4.063 are unlike fractions _____. (T/F)

(iii) Convert the following decimal to fractions.

| (a ) 0.6 | (b) 5.008 |
|---|---|
| | |

**7.** (i) Write down 67.1234 in expanded form.

Answer: _____

(ii) Write the short form of the following decimal number.

$6 + \frac{2}{10} + \frac{7}{100} + \frac{3}{1000}$ = _____

(iii) Write the number name for the following decimal.

147.65 = _____

## SECTION – C

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

(a) 356.39 (b) 763.87 (c) 935.16 (d) 975.93

(ii) Convert the following fractions to decimal numbers.

(a) $\frac{18}{100}$ = (b) $\frac{9}{10}$ =

(iii) Complete the blank.

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

**9.** (i) Circle the odd one out in the following.

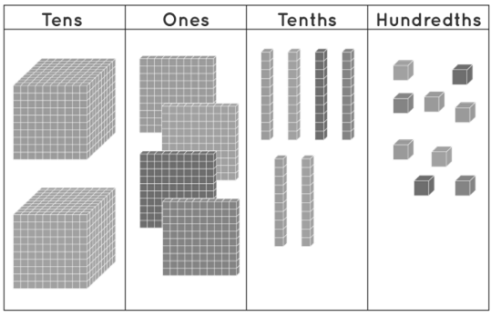
| | | |
|---|---|---|
| 9.27 | 7.55 | 6.0 |

(ii) Convert the following unlike decimals to like decimals.

| | | |
|---|---|---|
| 12.8 | 11.465 | 9.02 |
| | | |

(iii) Which decimal number is illustrated by the picture shown?

Answer: _____




## CHAPTER – 8 GEOMETRY

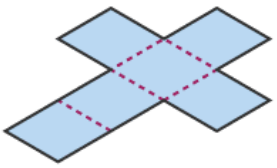
### SECTION – A

**1.** A simple closed curve made of line segments only is called a_____.

(a) chord (b) radius (c) polygon (d) diameter

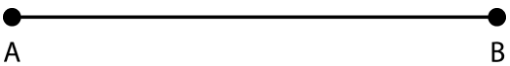
**2.** A _____ is a two-dimensional figure that can be folded to form a three-dimensional object.

(a) Ray
(b) Net
(c) Polygon
(d) Line



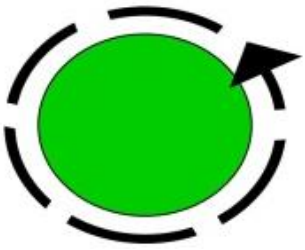
**3.** A _____ is the straight path between two points.

(a) Ray
(b) Line
(c) Chord
(d) Line Segment




**4.** The length of the boundary of a circle _____.

(a) Chord
(b) Line segment
(c) Diameter
(d) Circumference



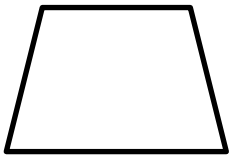
## SECTION – B

**5.** Draw the following line segments using a ruler:

(a) 5 cm

(b) 8.5 cm

**6.** Write whether the given shape is polygon or not.

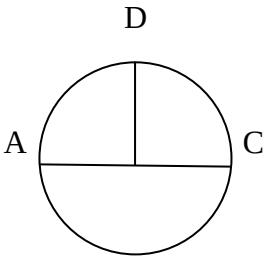
| (a) | (b) |
|---|---|
|  _____ |  _____ |

**7.** Label the parts of the circle.

(a) Diameter: _____

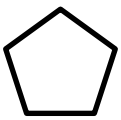
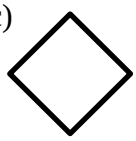
(b) Radii: _____

(c) Center: _____




## SECTION – C

**8.** Jiya draws a figure as shown below. Identify and write its name.

| (a) | (b) | (c) |
|---|---|---|
|  _____ |  _____ |  _____ |

**9.** Draw the circle with the following measurements.

(a) Radius = 2 cm

(b) Diameter = 6 cm

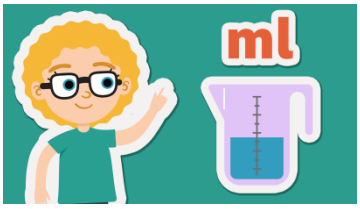
## CHAPTER – 10 MEASUREMENTS

### SECTION – A

**1.** How many centimetres are there in 15 metres 8 cm?

(a) 15 cm (b) 1508 cm (c) 158 cm (d) 1580 cm

**2.** Millilitre is the smallest unit of _____.




(a) weight (b) capacity

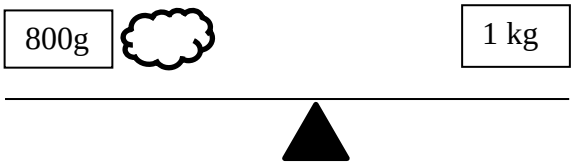
(c) length (d) time

**3.** Amount of water in a bucket _____.

(a) 15 kg (b) 75 g

(c) 15 ℓ (d) 1 mm

**4.** Balance the scale.




(a) 400 g (b) 200 g (c) 100 g (d) 500 g

### SECTION – B

**5.** The capacity of tank A and tank B are 15ℓ and 50,000 mℓ respectively. Find the total capacity of both tanks.

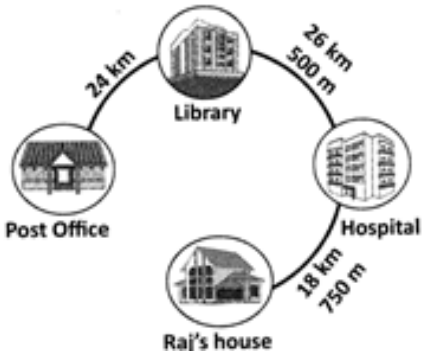
| Capacity of tank A | Capacity of Tank B | Total capacity |
|---|---|---|
| | | |

**6.** Convert the following.

| (a) 8236 mg to g and mg | (b) 29 mm to cm and mm |
|---|---|
| | |

**7.** Observe the given figure. Raj visits his relative at the hospital, collects a book from the library and posts a letter at the post office where he works. If he returns home in the same route, how much distance does he travel?

Solution:




**8.** Assertion (A): Kilogram is used to measure the weight of a watermelon.
Reason (R): Grams are used to measure heavier objects.

(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.

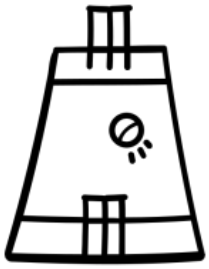
## SECTION – C

**9.** (i) How many times would you need to fill this cup with water to fill a jug of capacity 1 litre?

Solution:


(ii) The length of a cricket pitch is approximately 20.12 m. How much is it in centimetres?

Solution:



## SECTION – D

**10.** (i) The capacity of a water tank is 96 ℓ 760 mℓ. Due to leakage in the tank, 67 ℓ 860 mℓ drained out of the tank. The remaining quantity of water in the tank is_____.

| L | | ml | | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |

(ii) Fill in the blank with the sign <, > or =. 2500 ml _____ 2 ℓ 500 ml

(iii) 3 kg = 1 kg + 1 kg + _____ g + 500 g.

(iv) The mug can hold _____ more ml of water than the cup.

Solution:


## CHAPTER – 12 MONEY

### SECTION – A

**1.** ₹ 12.75 + ₹ 0.75 = _____.

(a) ₹ 13.00 (b) ₹ 13.50 (c) ₹ 13.25 (d) ₹ 13.75

**2.** 1232 paise are equal to ____.

(a) ₹ 12.32 (b) ₹ 12.23 (c) ₹ 1233.00 (d) ₹ 1.232

**3.** If the value of fuel is ₹ 67.50 per litre and the price went up by 25 paise, then the new price is __.

(a) ₹ 67.75 (b) ₹ 65.00 (c) ₹ 76.98 (d) ₹ 50.32

**4.** Six children saved the following money in their kiddy bank in one month. How much money did they save in all?

| John | Diya | Atul | Ravina | Martin | Sophia |
|---|---|---|---|---|---|
| ₹ 50 | ₹ 30 | ₹ 40 | ₹ 15 | ₹ 10 | ₹ 20 |

(a) ₹ 400 (b) ₹ 165 (c) ₹ 1000 (d) ₹ 5000

### SECTION – B

**5.** Solve: ₹ 342.54 ÷ 3

**6.** Convert into paise: ₹ 2.10

**7.** Multiply the following.

₹ 35.25 × 8

| ₹ | | | p | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |

**SECTION – C**

**8.** Atul sold 6 shirts for ₹ 145 each and with this amount he bought 2 bags each of same cost. Find the price of a bag.

Solution:

| Th | H | T | O |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

**9.** Virat's daily income is ₹ 750. How much total money will he earn in the month of August and September together, if he works every day?

Solution:

| TTh | Th | H | T | O |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

## SECTION – D

**10.** Menu of a Famous Hotel is given below. Study it carefully and answer the following questions.

| Item | Cost (in ₹) | Item | Cost (in ₹) |
|---|---|---|---|
| Soup | 30.00 | Chips packet | 10.00 |
| Juice | 10.00 | Coffee | 3.00 |
| Pizza | 70.00 | Tea | 2.00 |
| Cutlet | 12.00 | Water bottle | 12.00 |

(i) If Sonia bought 2 soups, 3 coffees and 1 tea, then how much amount she has to pay?

Solution:

| Th | H | T | O |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

(ii) Rohan gave a party to two of his friends. He bought 2 packets of chips, 1 pizza, and 2 cutlets.

How much he has to pay?

Solution:

| Th | H | T | O |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

## CHAPTER – 13 MENSURATION

## SECTION – A

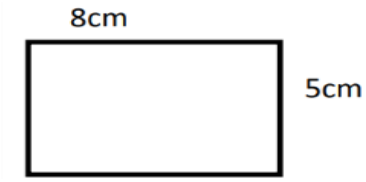
**1.** The _____ of a shape is the sum of the lengths of all the sides of that shape.

(a) area (b) perimeter (c) symmetry (d) rectangle

**2.** 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 $m^2$

**3.** Perimeter of a rectangle with length 5 cm and width 8 cm is ____.




(a) 26 cm (b) 23 cm (c) 20 cm (d) 22 cm

**4.** Arrange the following in increasing order according to their area.

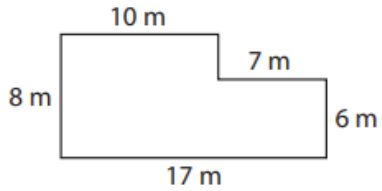
A = 8 sq. m B = 2 sq. m C = 9 sq. m D = 4 sq. m

(a) B, D, A, C (b) C, B, A, D (c) D, C, B, A (d) A, C, B, D

## SECTION – B

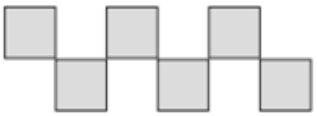
**5.** Find the perimeter of given figures.

(a)




Perimeter: _____

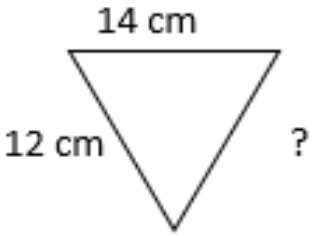
(b) Each square is of 1 cm.



Perimeter: _____

**6.** Find the missing side. If the Perimeter is 38 cm.

Solution:

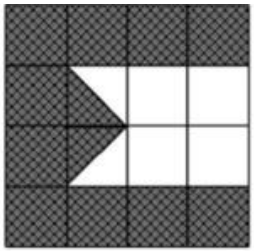
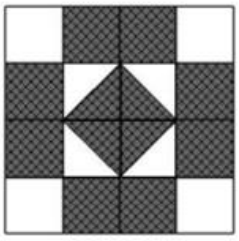



**7.** Priya wants to decorate all the four sides of a greeting card using a ribbon. Find how much ribbon is required to decorate the card if the length of one side is 8 cm?

Solution:

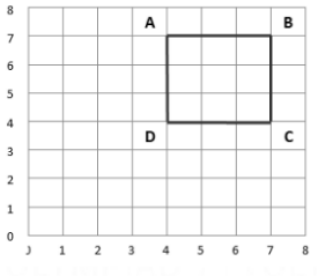
## SECTION – C

**8.** Find the area of each figure in square units.

| (a) | (b) |
|---|---|
|  _____ square units |  _____ square units |

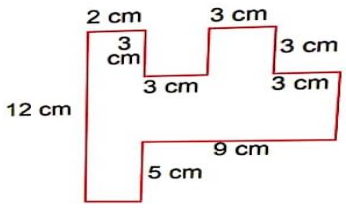
**9.** A boy runs 2 times around a park. Find the distance covered by him.

Solution:




**10.** Raghav has a garden in the shape of given figure. Find the perimeter of the garden.

Solution:



# Delhi Public School, Gandhinagar
## Mock test Paper (TERM-II) (2025-26)

| | | |
|---|---|---|
| **Class IV** | **Mathematics** | **Date:** |
| **Time: 2 hours** | | **M. Marks: 50** |

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

***General Instructions:***
***(i) All the questions are compulsory.***
***(ii) Question paper has the following sections-***
***Section A- consists of Q-1 – Q-12, each carries 1 mark.***
***Section B- consists of Q-13 – Q-20, has 8 sub questions of 2 marks each.***
***Section C- consists of Q-21 – Q-26 has 6 questions of 3 marks each and***
***Section D- consists of Q-27, has 1 question of 4 marks each.***

**SECTION – A**

**Choose the correct option.** **12×1=12**

**1.** A shopkeeper bought 50 varieties of toffees. If there were 5000 toffees in all, then how many toffees of each variety did he buy?

(a) 80 (b) 90 (c) 100 (d) 110

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

(a) $\frac{1}{25}$ (b) $\frac{1}{20}$ (c) $\frac{5}{50}$ (d) $\frac{5}{25}$

**3.** 564.02 = (5 × 100) + (6 × 10) + (4 × 1) + (2 × _____)

(a) 10 (b) 100 (c) $\frac{1}{10}$ (d) $\frac{1}{100}$

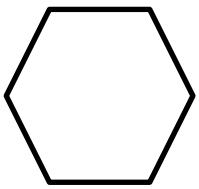
**4.** Write the decimal number of Eighty-five point four two six.

(a) 08.256 (b) 85.426 (c) 58.246 (d) 25.486

**5.** 5 kg = 2 kg + 1 kg + _____ + 1000 g

(a) 500 g (b) 100 g (c) 1 kg (d) 5 kg

**6.** Identify the shape given below.



(a) Octagon
(b) Heptagon
(c) Hexagon
(d) Nonagon

**7.** Shikha has made 6 ℓ of orange squash at home. How many 2 ℓ bottles can she pour it into?

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

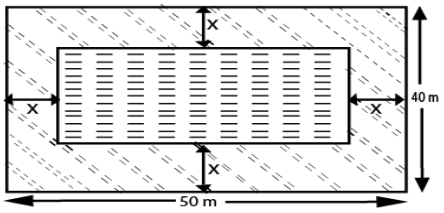
**8.** 2 L + 2 L 025 m ℓ = _____.

(a) 5 L 825 ml (b) 1 L 825 ml (c) 4 L 025ml (d) 1 L 025 ml

**9.** Ravi had 100 rupees. He spent 20 rupees to buy an ice cream. What fraction of money he spends on ice cream?

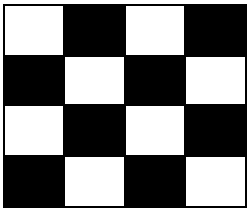
(a) 40 (b) 70 (c) 30 (d) 50

**10.** The length and breadth of a rectangular lawn is 50 m and 40 m, respectively, then its area is:



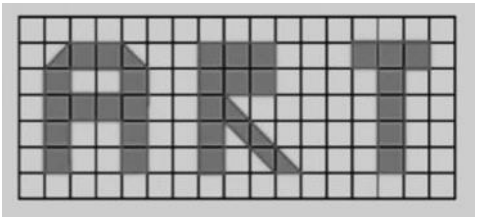

(a) 1500 $m^2$
(b) 1800 $m^2$
(c) 2000 $m^2$
(d) 2200 $m^2$

**11.** Which of the following is the area of shaded region? (Each square box is 1 cm)



(a) 15 cm
(b) 16 cm
(c) 8 sq. cm
(d) 16 sq.cm

**12.** Find the area of the letter 'T' in the word ART.



(a) 13 square units
(b) 7 square units
(c) 5 square units
(d) 20 square units

**SECTION – B** **8×2=16**

**Do as directed.**

**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 256.434?

(a) Tens (b) Tenths (c) Thousandths (d) Thousands

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

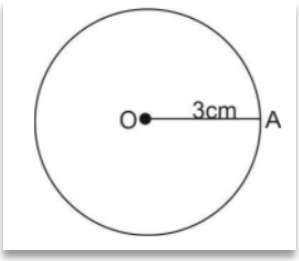
2.2, 2.4, 2.6, _____.

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

**16.** (i) Draw a line segment for the following measure using a ruler:

12 cm

(ii) If a circle has a radius of 3 cm, its diameter will be equal to_____ cm.




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

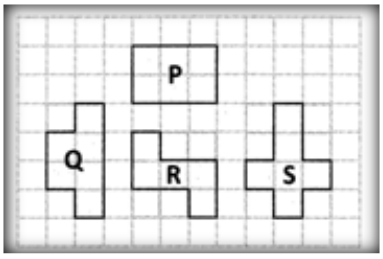
Solution:

**18.** How much money should be added to ₹ 34.75 to make ₹ 75.50?

| ₹ | | p | |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

**19.** The figures are drawn on a grid of equal squares. Which shape has a greatest perimeter?

Solution:



**20.** Find the missing length.

Solution:


Perimeter = 26 cm

**SECTION – C** **6×3=18**

**21.** Divide and verify the answer:

2439 ÷ 15

| | Verification: |
|---|---|
| | |

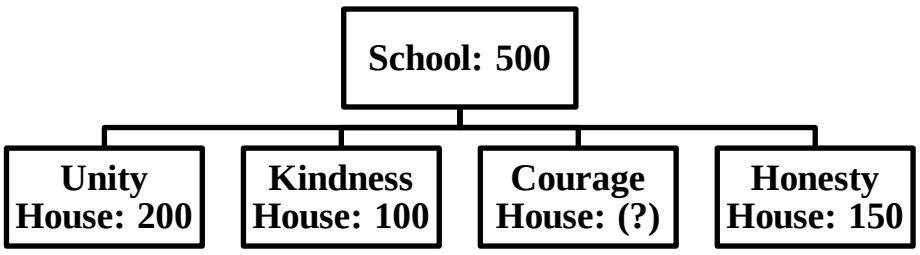
**22.** 200 voters voted in an election. Out of total 25 votes were found invalid.

(i) Find the number of valid votes. _____

(ii) What fraction of the votes was valid? _____

(iii) What fraction of the votes was invalid? _____

**23.** There are 500 students in your school. Numbers of students in different houses are:




(i) Find the number of students in Courage House. _____

(ii) What fraction of students is in Unity House? _____

(iii) What fraction of the total students are in both 'Kindness House' and 'Honesty House' together? _____

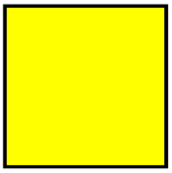
**24.** Write each of the following in decimal.

(i) Three and seventeen-hundredths _____

(ii) Four-tenths _____

(iii) $500 + \frac{3}{10}$ _____

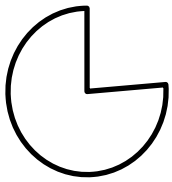
**25.** (i) A Square is a _____.

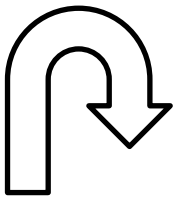


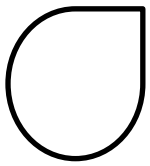
(a) polygon (b) closed figure

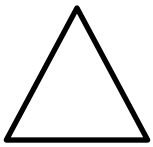
(c) quadrilateral (d) all of the above

(ii) Find the odd one out.

(a) 

(b) 

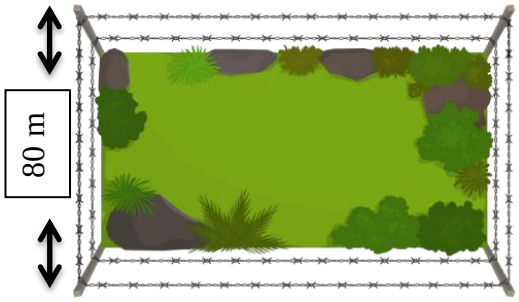
(c) 

(d) 

(iii) How many quadrilaterals are there in the given picture?

(a) 3 (b) 4 (c) 2 (d) 1

**26.** Sahil has a field in the shape of rectangle. The length of the field is twice its breadth. The breadth is 80 m. Find the perimeter of the field.




Solution:

## SECTION – D

**27.** (i) A bag holds 30 kg sugar. How many packets each of 2 kg can be filled from it? **4×1=4**

(ii) 2 kg = 1 kg + _____ g + 500 g

(iii) Which of the following statement is not correct?

(a) The height of the student is 150 cm.

(b) The weight of the vegetables is 4 kg.

(c) The capacity of the drum is 1,001 kg.

(d) The length of the shoe is 24 cm.

(iv) The water bottle can hold _____ more ml of water than the glass.

Solution: