



Delhi Public School, Gandhinagar
Periodic Test-I Revision (2021-22)

Class IV

Mathematics

Date:

Time: 1hour

M. Marks: 30

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

CHAPTER 1 LARGE NUMBERS

Q I Choose the correct answer from the given options.

- 10,010 is a successor of _____.
a) 10011 b) 10111 c) 10009
- _____ is the greatest 6 digit number.
a) 999999 b) 100000 c) 999009
- 100 more than 6789 is _____.
a) 5789 b) 6689 c) 7000
- In Roman numerals the symbol for 100 is _____.
a) X b) C c) D

Q II Do as directed

- Write the descending order
9847 , 9845 , 9884 , 9874
- Use the digits given below to make the greatest and the smallest 4-digit numbers.
1 8 , 5 , 0
Greatest number- _____
Smallest number - _____
- Write the number for the number names .Put the comma in the right place..
a)Thirty –five thousand three hundred five.
b) Sixty-seven thousand eight.
- Round 20,405
(a) To nearest 100
(b) To nearest 1000
- Write the Roman numerals of the given Hindu Arabic Numerals.
(a) 24
(b) 38

Q III Solve the following.

1. Write the number name, expanded form and predecessor of the given number.
23,87,604
2. What is the difference between the place values and face value of 6 in 4,06,652?

CHAPTER 2- ADDITION AND SUBTRACTION

Q I Choose the correct answer from the given options.

1. $6759 + 10 =$ _____.
a) 6769 b) 6750 c) 6759
2. What is $5025 + 0 =$ _____.
a) 5020 b) 5025 c) 525
3. If a number is subtracted from zero, the answer is _____.
a) 1 b) 0 c) number itself

Q-II Do as directed

1. Add the following:

$$\begin{array}{r} 5957 \\ + 6915 \\ \hline \\ \hline \end{array}$$

2 Subtract the following:

$$\begin{array}{r} 90000 \\ - 59999 \\ \hline \\ \hline \end{array}$$

Q III Solve the following.

1. $7753 + 4555 - 506$
2. Find the difference between 25,000 and 9999

Q IV Solve the following word problem.

1. Ms. Meena bought a car in 2015. It ran 15,435 km in 2015 and 32,674 km in 2016. How many kilometers did it run in all in the two years?



Delhi Public School, Gandhinagar
QUESTION BANK TERM -1 (2021-22)

Class:IV

Mathematics

Date:

Time:

M. Marks:

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

CHAPTER 1- LARGE NUMBERS

QI Fill in the blanks.

1. 3499 is predecessor of _____ .
2. In Roman numeral there are _____ basic symbols.
3. Smallest 5- digit number using 9, 0, 8, 6 and 5 is _____.
4. 0 more than 2,99,500 is _____.
5. The face value of 0 in 20786 is _____.

QII Do as directed.

1. Arrange in descending order.
7266 , 6908 , 8664 , 5980
2. Write the sum of a place value and face value of 4 in 6874.
3. Use the digits to make the smallest and the greatest 4 digit number using 4, 9, 0, 5

Q III Solve the following.

1. Write the number name and expanded form of 2, 60,897.
2. Write in Roman numerals:
a) 25 b) 100 c) 50
3. Round 8,45,457 to the nearest 10, 100 and 1000.

Q-IV Solve the following word problem

1. Ujwala's telephone number is 775409 .(Round to the nearest 100)

CHAPTER 2-ADDITION AND SUBTRACTION

Q-I Fill in the blanks.

- 1 The answer of subtraction is called the _____.
- 2 If a number is added to itself, the answer is _____ the number.
- 3 The answer of addition is called the _____.
- 4 $5023-0=$ _____.
- 5 If a number is Subtracted from itself, the answer is _____.

Q-II Do as directed.

- 1 Add the following:

$$\begin{array}{r} 6875 \\ + 1534 \\ \hline \end{array}$$

- 2 Subtract the following:

$$\begin{array}{r} 90000 \\ - 59895 \\ \hline \end{array}$$

- 3 By how much is 99,009 greater than 89,008.

Q-III Solve the following.

1. What is the difference between the place value and face value of the digit 3 in 873646
- 2 The difference between the largest 5-digit and smallest 4-digit number.

- 3 Fill in the boxes.

$$\begin{array}{r} 7 \quad \square \quad 5 \quad \square \quad 5 \\ - 3 \quad 5 \quad 2 \quad 7 \quad 3 \\ \hline \square \quad 5 \quad \square \quad 4 \quad \square \end{array}$$

Q-IV Solve the following word problem

- 1 In an examination, 8947 candidates passed and 8617 failed. How many candidates sat for the examination?
- 2 Find the sum of the greatest five digit, four digit and three digit number.

CHAPTER 3-MULTIPLICATION.

Q-I Fill in the blanks.

- 1 The answer of multiplication is called _____.
- 2 $(18 \times 12) \times 25 = 12 \times (\text{_____} \times 25)$
- 3 Multiplication is the repeated _____.
- 4 The Product of 1 and any number is the _____.
- 5 $345 \times 0 \times 345 = \text{_____}$.

Q-II Do as directed.

- 1 Multiply the following:
 35×17
- 2 Write the product without multiplying:
 - a) $27 \times 100 = \text{_____}$.
 - b) $15 \times 10 = \text{_____}$.
- 3 Multiply : 45×200

Q-III Solve the following.

- 1 Multiply the following: 348×610
- 2 Multiply the following: 825×38
- 3 Find the product by grouping: $123 \times 15 \times 5$

Q-IV Solve the following word problem

- 1 What is the product of greatest and smallest 3 digit number?
- 2 A pen factory produces 345 pens in a day. If the factory has 27 working days in a month, how many pens are produced in a month?

CHAPTER 5-MULTIPLES AND FACTORS

Q-I Fill in the blanks.

- 1 _____ is the only number which has only one factor.
- 2 A number has a limited numbers of factors/multiple.(Strike out wrong option)
- 3 A _____ of a number is always greater than or equal to the given number.
4. _____ is the smallest factor of 7.
- 5 The biggest multiple of a number is _____.

Q-II Do as directed.

- 1 Find the factors of 32

2 List first three multiples of 15.

3 Make a factor tree of 45.

Q-III Solve the following.

1 Find the first three common factors of 5 and 10

2 Multiples of 7 which lies between 50 and 75

3 Write Yes if divisible and No if not divisible.

	Divisible by				
Sr.No	Numbers	2	3	5	9
a)	78				
b)	19				

Q-IV Solve the following word problem

1 Find the number between 35 and 70 that are divisible by 5 and 10.

2 Is 345564 divisible by 3? Give reason.

CHAPTER 6-GEOMETRY

Q-I Fill in the blanks.

1 A simple closed curve made of line segments only is called a _____ .

2 A _____ is the straight path between two points.

3 Each _____ passes from the centre.

4 If the radius of a circle is 4 cm, then its diameter is _____ cm.

Q-II Do as directed.

1 Count and write the number of faces, edges and corners of the given shape.

Faces : _____.

Corners: _____.

Edges: _____.



2 Find the radius if diameter is 18 cm

3 Match the following;

A

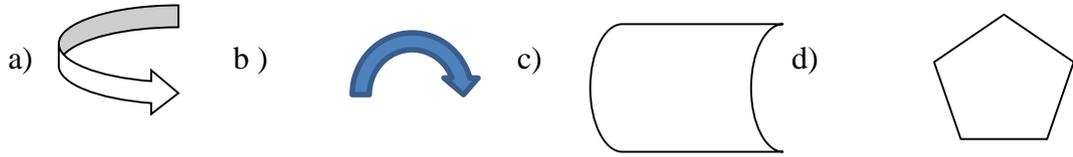
B

- a) Line
- b) Line segment
- c) Ray
- d) Open figure

- i) 
- ii) 
- iii)
- iv)

Q-III Solve the following.

1 Identify the closed shapes from the given figures.



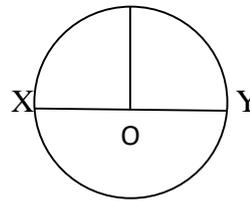
2 Label the parts of the circle.

C

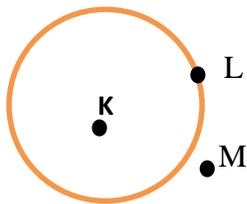
Diameter: _____.

Radius: _____.

Center: _____.



3 Fill in the blanks with inside, outside and on .



Point K: _____ the circle

Point L: _____ the circle

Point M: _____ the circle

3 Draw any three Polygons.

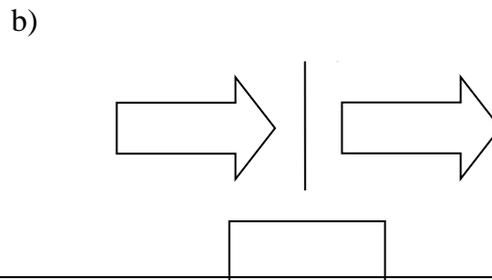
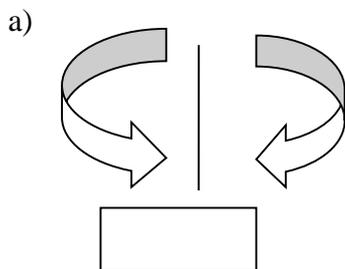
CHAPTER 7-SYMMETRY AND PATTERNS

Q-I Fill in the blanks.

- 1 The line that divides a figure into two identical parts is called axis of _____.
- 2 Square has _____ lines of symmetry.
- 3 Number 8 has _____ lines of Symmetry.

Q-II Do as directed.

1 Put a tick on the figure that are reflection of each other.

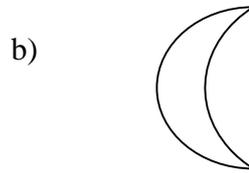
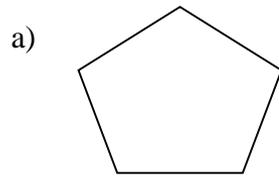


2 Complete the pattern.

a) Aa, Bb, Cc, Dd, _____, _____

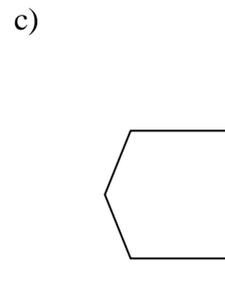
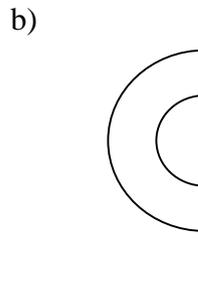
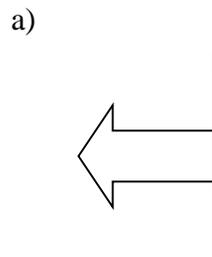
b) 15, 30, 45, _____, _____.

3 Draw the line of symmetry in the given figures.

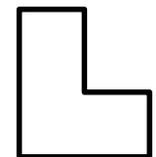
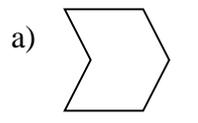


Q-III Solve the following.

1 Draw the other half of the figure using the given line as the line of symmetry.



2 Draw the reflection of these shapes with the line as the mirror line.



CHAPTER -14 HANDLING DATA

Q-1

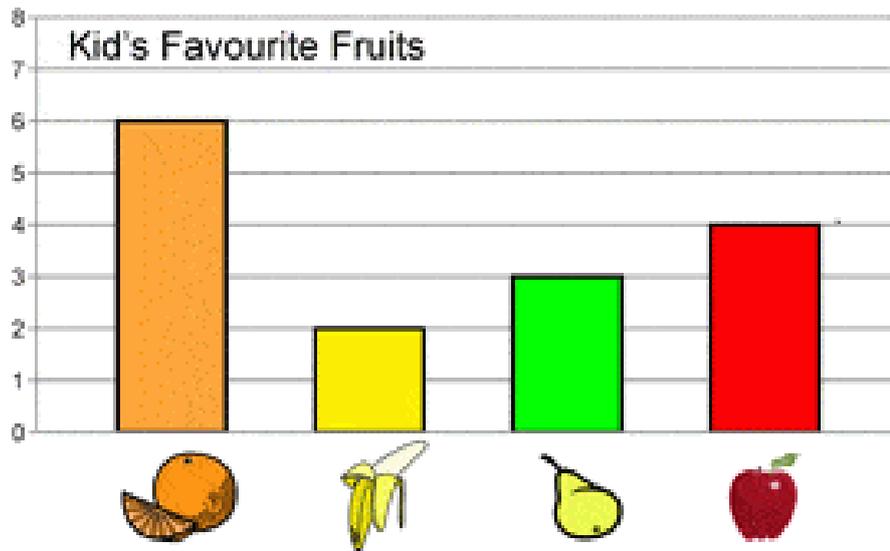
Reenu carried out survey on the favourite cricketers of her friends. She put the data in a table without giving the tally marks. Can you insert the tally marks?

Cricketer	Tally marks	Number
Virat		20
Sachin		16
Dhoni		18
Sehwag		14

Q II

Look at the bar graph showing the favourite sweets of children.(Scale 1 fruit=1 child)

Study the bar graph and answer the questions.



Answer the following questions on the basis of given bar graph.

1. Which is the most favourite fruit?
2. Which is the least favourite fruit?
3. Which fruit is liked by the 4 children?
4. How many children like pear?
5. How many children like pear?
6. How many children like banana?



Delhi Public School, Gandhinagar
Periodic Test II Revision (2020-21)

Class IV

Mathematics

Date:

Time: 1hour

M. Marks:

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

CHAPTER 4- DIVISION

Q I

Choose the correct answer from the given options.

1. _____ $\div 35 = 100$
a) 5 b) 500 c) 3500
2. If $8 \times 5 = 40$, then $40 \div 8 =$ _____
a) 8 b) 5 c) 40
3. Quotient \times Divisor + Remainder = _____
a) Dividend b) divisor c) quotient
4. For $593 \div 10$, Q = _____, R = _____
a) 59, 0 b) 59, 1 c) 59, 3

Q II

Do as directed.

1. Divide and find the quotient and remainder.
(a) $7623 \div 8$
(b) $60 \div 15$
2. Find the quotient and remainder.
a) $3928 \div 10 =$ _____.
b) $5000 \div 100 =$ _____.

Q III

Solve the following word problems.

1. There are 6336 seats in an auditorium. Find the number of rows if each row has 36 seats.

CHAPTER- 8 FRACTIONS

Q I

Choose the correct answer from the given options.

1. $\frac{25}{77} \square \frac{12}{77}$
a) $>$ b) $<$ c) $=$
2. $\frac{2}{8} = \frac{6}{\quad}$
a) 24 b) 16 c) 32
3. Like fractions are _____.
(a) $\frac{1}{4}, \frac{1}{2}$ b) $\frac{3}{7}, \frac{4}{7}$ c) $\frac{5}{7}, \frac{4}{6}$
4. Proper fractions with 1 as a numerator are called _____ fractions.
a) Like b) unit c) unlike
5. The numerator of a proper fraction is always _____ than the denominator.
a) Smaller b) greater c) equal

Q II

Do as directed.

1. Find $\frac{2}{7}$ of 49

2. Find two equivalent fractions of $\frac{3}{5}$.

3. Arrange in ascending order.

$$\frac{5}{8}, \frac{1}{8}, \frac{2}{8}, \frac{7}{8}$$

Q III Solve the following.

1. Subtract the following.

$$\frac{5}{7} + \frac{1}{7}$$

2. Convert into mixed fraction.

$$3\frac{2}{6}$$

Q IV Solve the following word problems.

1. Raghav ate $\frac{2}{5}$ of chocolate and Aditya ate $\frac{1}{5}$ of the chocolate. What fraction of chocolate did they eat together?



Delhi Public School, Gandhinagar
Question Bank Term II (2021-22)

Class IV

Mathematics

Date:

Time: 1 hour

M. Marks: 30

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

General Instructions.

(i) Read the questions carefully.

(ii) All the questions are compulsory.

CHAPTER 4- DIVISION

Q I Choose the correct answer from the given options.

1. $835 \div 100 = \text{Quotient} = \underline{\hspace{2cm}}$

a) 8 b) 83 c) 835

2. $400 \div 4$ $100 \div 1$

a) > b) < c) =

3. There are 10 friends and 55 bananas. If the bananas are divided equally among the students, how many does each friend get?

a) Q = 5, R = 3 b) Q = 5, R = 2 c) Q = 5, R = 5

4. _____ $\div 24 = 0$

a) 0 b) 578 c) 1

5. When the number is divided by itself, the quotient is _____.

a) 1 b) 0 c) the number itself

6. The number by which we divide is called the _____.

a) Divisor b) dividend c) remainder

Q II Do as directed.

1. Divide and find the quotient and remainder.

a) $108 \div 9$

b) $9942 \div 33$

2. Find the quotient and the remainder:

a) $4567 \div 1000$

b) $800 \div 20$

Q III

Solve the following word problems.

- 643 tourists have to be transported from the airport to the railway station in buses. If 20 people can sit in a bus, how many buses will be required?
- 9 tanks can hold 5607 litres of oil. If all the tanks have the same capacity, find the quantity of oil in each tank?

CHAPTER-8 FRACTIONS

Q I

Choose the correct answer from the given options.

- $\frac{2}{4} = \frac{10}{\quad}$
a) 8 b) 20 c) 12
- Paul put 20 flowers in a vase on the table. Two tenths are yellow roses. How many yellow roses are in the vase?
a) 4 yellow roses b) 5 yellow roses c) 8 yellow roses
- How many minutes are there in $\frac{2}{3}$ of an hour?
a) 50 minutes b) 40 minutes c) 60 minutes
- Fraction with different denominators are called _____ fractions.
a) Unlike b) like c) proper
- In $\frac{8}{9}$, 9 is a _____.
a) numerator b) denominator c) fraction

Q II

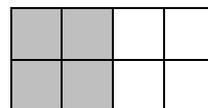
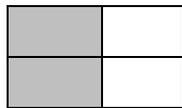
Do as directed.

1. Find two equivalent fractions by division.

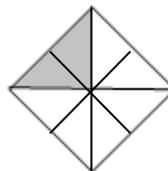
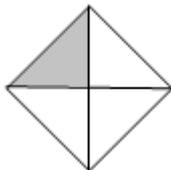
$$\frac{12}{8}$$

2. Observe the coloured portions and write the equivalent fractions.

(a)



(b)



3. Arrange in descending order.

$$\frac{5}{8}, \frac{3}{8}, \frac{2}{8}, \frac{7}{8}$$

4. Express the following improper fraction as a mixed fractions:

a) $\frac{19}{4}$

b) $\frac{33}{11}$

5. Find $\frac{3}{5}$ of 25 pencils.

Q III

Solve the following.

- Add the following and answer in the lowest term.
 - $\frac{1}{9} + \frac{4}{9} = \underline{\hspace{2cm}}$.
 - $\frac{4}{8} + \frac{3}{8} = \underline{\hspace{2cm}}$.
- Convert into improper fraction $8\frac{2}{5}$.
- Find the difference and answer in the lowest term:
 - $\frac{5}{8} - \frac{1}{8} = \underline{\hspace{2cm}}$.
 - $\frac{7}{5} - \frac{6}{5} = \underline{\hspace{2cm}}$.
- Identify and write whether the given fraction is proper or improper:
 - $\frac{5}{8}$
 - $\frac{7}{3}$
 - $\frac{5}{2}$

Q IV

Solve the following word problems.

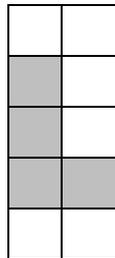
- Riya walks for $\frac{2}{12}$ of an hour to reach the bus stand and the bus takes $\frac{3}{12}$ an hour to reach school. What fraction of an hour does Riya take to reach school?
- John bought $\frac{8}{12}$ kg of mangoes. He ate $\frac{4}{12}$ Kg. How much mango is left?

CHAPTER- 9 DECIMAL NUMBERS

Q I

Choose the correct answer from the given options.

- $\frac{547}{100}$ in decimal is _____.
a) 54.7 (b) 5.47 (c) 0.547
- Thirty-four and three-tenths is _____.
a) 34.3 (b) 3.34 (c) 33.4
- The place value of 7 in 8.07 is _____.
a) Hundredths b) 7 hundredths c) 7 hundreds
- Write as decimals.



- a) 0.03 b) 0.04 c) 0.4
- 4 tens _____ 4 tenths.
a) < b) > c) =
- Which of these decimal numbers is greater than 1.
a) 0.9 b) 1.01 c) 0.99

Q II

Do as directed.

1. Write each fraction as a decimal.

(a) $\frac{2}{100} =$
(b) $1\frac{50}{100}$

2. Write in words.

(a) 9.25 = _____
(b) 10.78 = _____
(c) 0.52 = _____

3. 1. Write the following decimals in the place value chart.

(a) 10.5 (b) 0.36 (c) 0.09

Number	Tens	ones	Decimal point (.)	Tenths	Hundredths

4. a) What is 1.94 as a mixed fractions.

b) Write 4 tenths 5 hundredths as decimals.

5. a) Write 5m 95cm into m as a decimals.

b) Write 35m 5 cm into m as a decimals.

Q III

Solve the following.

1. What is 0.05 as a fraction?

2. Write as decimals.

(a) 9 hundredths = _____
(b) 2 and 5 tenths = _____

3. Write the next two decimals numbers in each pattern.

a) 5.00 , 5.01 , 5.02 , _____, _____.
b) 0.2 , 0.3 , 0.4 , _____, _____.

4. Write the place value of the coloured digit.

a) 45.356
b) 87.890

Q IV

Solve the following word problem.

1. Ira's height is 3m 10 cm. What is her height in metres, expressed as a decimal?

2. Mala wants to buy a toy for ₹ 20 and 50 paise. Write the price of the toy in rupees as a decimal numbers.

CHAPTER- 10 MONEY

Q I

Choose the correct answer from the given options.

1. ₹ 12.75 + ₹ 0.75 = _____ .
a) ₹ 13.00 b) ₹ 13.50 c) ₹ 13.25

2. ₹ 4.50 × 3 = _____ .
a) ₹ 13.50 b) ₹ 4.53 c) ₹ 13.00

3. ₹ 16.50 + ₹ 11.50 = _____.
 a) ₹ 28.00 b) ₹ 28.50 c) ₹ 29.00
4. ₹ 10 - ₹ 7.5 = _____.
 a) ₹ 2.00 b) ₹ 1.50 c) ₹ 2.50

Q II Do as directed.

1. Add
 ₹ 28.75 + ₹ 335.75
2. Subtract
 ₹ 750.50 - ₹ 35.25
3. Multiply
 ₹ 35.25 × 8
4. Divide
 ₹ 91.50 by 3
5. Multiply: ₹ 147.25 × 28

Q III Solve the following.

1. Find the cost of 1 item
 (a) 8 pencils cost ₹ 64

Q IV Solve the following word problems.

1. Dolly bought 5 m of cloth costing ₹ 65.25 per meter. How much money did he spend?
2. Mandavi has ₹ 1000. She spent ₹ 635.75 to buy a gift for her daughter. How much money is she left with?

CHAPTER 11 MEASUREMENT

Q I Choose the correct answer from the given options

1. $5\frac{1}{2}$ km = ____ km ____ m.
 a) 5 km 250m b) 5 km 500m c) 5 km 250m
2. Millilitre is the smallest unit of _____.
 a) Liquid b) Mass c) Length
3. ____ g = 3 kg.
 a) 30 b) 300 c) 3000
4. 250 ml = ____ L.
 a) 1 litre b) $\frac{1}{2}$ litre c) $\frac{1}{4}$ litre
5. To convert kg to g, you will
 a) Multiply by 1000 b) divide by 100 c) divide by 1000
6. What fraction of a metre is 75 cm?
 a) $\frac{1}{2}$ b) $\frac{1}{4}$ c) $\frac{3}{4}$

Q II Do as directed.

1. Convert into metres.
 The length of the sari is 7025 cm.
2. Convert into grams.
 17 kg 500 g
3. Convert into litres.
 1545 ml
4. Convert 2.5 km to m

5. How many 250 g in 1 kilogram?

Q III

Solve the following.

1. Express a s a fraction
 (a) 12 m 5 cm = m
 (b) 3 km 250 m = km
2. Express 2 litre 500 ml into litres.
3. Express in milliliters: $2\frac{3}{4}$ litres

Q IV

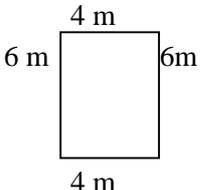
Solve the following word problems.

1. The capacity of a cup is 50 ml. What is the capacity of 5 such cups?
2. The weight of a bag of rice is 36000 grams. Find the weight of the bag in kg?

CHAPTER- 12 PERIMETER AND AREA

Q I

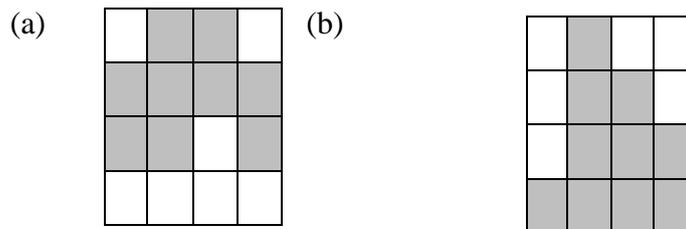
Choose the correct answer from the given options

1. The outer boundary of a figure is its _____.
 a) Area b) perimeter c) symmetry
2. If a square is 1 m on each side, its area will be _____.
 a) 4 m^2 b) 4 m c) 1 m^2
3.  Perimeter = _____
 a) 20 m b) 20 sq cm c) 20 cu cm
4. If you double the side of a square, its area will
 a) Double b) increase 4 times c) remains same
5. Perimeter of a rectangle with length 7 cm and width 5 cm is _____.
 a) 24 cm b) 23 cm c) 22 cm

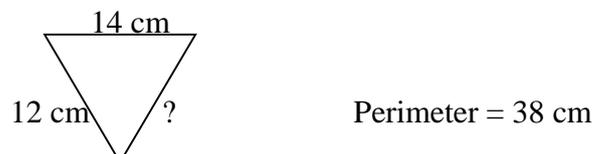
Q II

Do as directed.

1. Find the perimeter of given figures.



2. Find the missing side.

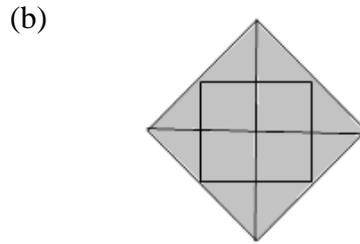
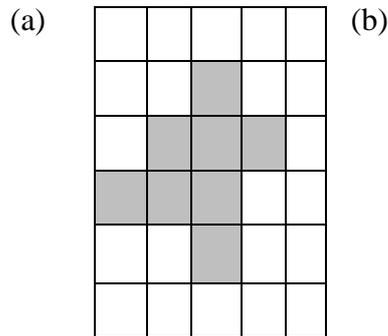


3. Find the perimeter of the square with side 8 cm.

Q III

Solve the following.

1. Find the area of each figure in square units.



Q IV

Solve the following word problems.

- A rectangular field has a length 150m and a breadth of 75 m. Dimple runs 10 times around the field. How much distance does she cover?
- What is the perimeter of a square balcony of side 5 metre ?

Chapter – 13 TIME

Q-1

Choose the correct answer from the given options

- 11 am in a 24-hour clock is _____.
a) 22:00 Hours b) 23:00 Hours c) 11:00 Hours
- The time 15 minutes after 4:30 pm will be _____.
a) 4:50 pm b) 4:45 pm c) 4:55 pm
- Number of hours between 1:00 a.m. and 1:00 p.m. is _____.
a) 10 hours b) 12 hours c) 11 hours
- Number of minutes between 5:15 p.m. and 9:15 p.m. is _____.
a) 240 min b) 360 min c) 440 min
- 12 midnight is written in 24-hour clock as _____.
a) 12:00 am b) 00:00 hours c) 12:00pm
- 15:30 hours in a 12-hour clock is _____.
a) 4:30 am b) 3:30 am c) 3:30 pm

QII

Do as directed.

1. Write the time using the 12-hour and 24-hour clock as required.

- (a) 7:30 a.m. = _____
(b) 15:25 hours = _____

2. Write the time in two ways.



- (a) _____
(b) _____

3. Write whether it is daylight or darkness.
- 2:00 a.m.
 - 12:15 hours
 - 2:00 p.m

Q III Solve the following.

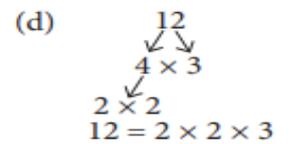
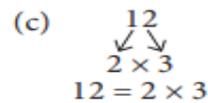
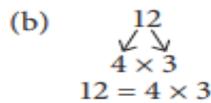
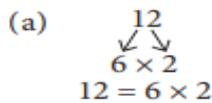
- How many minutes have passed from:
 - 5:30 hours to 7:00 hours
 - 2 o' clock to quarter to 3
- 4 hours - 150 minutes _____.

Q IV Solve the following word problems.

- A film started at 1:30 p.m. and ended at 5:30 p.m. How long did the film last?
- How many minutes have passed from half-past eight to quarter to ten?

Q I Choose the correct answer from the given options.

- The first three multiples of 5 are _____.
 - 0,1,5
 - 1, 5, 10
 - 0, 5, 10
 - 5, 10, 15
- 45 is divisible by _____.
 - 6
 - 5
 - 10
 - 7
- The factor tree of 12 is _____.



- The smallest multiple of 14 is _____.
 - 2
 - 14
 - 7
 - 2

Q II Do as directed.

- Write the multiples of 4, which are less than 20.
- List first three multiples of 7.
- Make a factor tree of 18.
- Find the factors by multiplication.
28
- Can you make a factor tree for 17? Why?

Q III Solve the following.

- Find the common factors of 18 and 12.
- Write the multiples 10, which are greater than 40 but less than 80.

