



CH-13 INTRODUCTION TO DECIMALS

ASSIGNMENT NO. 1

SUBJECT: MATHEMATICS

CLASS-IV _____

NOVEMBER, 2025

NAME: _____

DATE: _____

Q1) MENTAL MATHS

- a) One hundred point five nine two is written as _____.
- b) The decimal number which is equivalent to 0.9 _____.
- c) $700 + 50 + 6 + \frac{5}{10} + \frac{2}{1000}$ _____.
- d) Decimals having same number of digits after the decimal point are called _____ decimals.
- e) Put the correct sign (<, > or =)
120.322 _____ 120.0322
- f) $\frac{2}{100}$ can be read as _____.
- g) The place value of 8 in 23.187 is _____.
- h) $\frac{8756}{1000}$ is written as _____ in decimal form.
- i) 975 paise can be written as _____ rupees.
- j) _____ is the smallest decimal number using 5, 7 & 3 that is smaller than 3.6 (Repetition of digits is not allowed).

Q2) Solve :- $52.01 + 6.6 - 11.07$

ASSERTION AND REASONING BASED QUESTION

DIRECTION : In the question number 3 and 4, a statement of **Assertion (A)** is followed by a statement of **Reason (R)** . Choose the correct option.

- a) Both Assertion and Reason are true and Reason is a correct explanation of Assertion.
- b) Both Assertion and Reason are true but Reason is not a correct explanation of Assertion.
- c) Assertion is true but Reason is false.
- d) Assertion is false but Reason is true.

Q3) Assertion (A): $587.25 > 578.25$

Reason(R) : For comparison in decimals, compare the whole number part – the number with bigger whole number is greater.

Q4) Assertion (A): 2.054, 12.05 and 21.6 are like decimals.

Reason (R): Decimals having the same number of digits on the right hand side of the decimal point are called like decimals.

Q5) Convert the following unlike decimals to like decimals:

52.2, 36.027, 7.9, 23.10

Q6) Subtract and also check your answer:

0.045 from 102.36

Q7) CASE STUDY BASED QUESTION

The prices of following items are listed in a Gopal Das shop.

ITEMS	PRICE(₹)
Pack of Butter	₹ 45.70
2 l of milk	₹ 68. 00
12 eggs	₹ 78.00
A loaf of bread	₹23.17

On the basis of given information answer the following questions:

- Which item is cheapest?
- What is the difference between in price of pack of butter and a loaf of bread?
- How much money is left with Rahul if he gave ₹500 to shopkeeper and purchased a loaf of bread and 2 packs of butter ?





CH-7 UNDERSTANDING SHAPES AND PATTERNS

ASSIGNMENT NO. 2

SUBJECT: MATHEMATICS

CLASS-IV _____

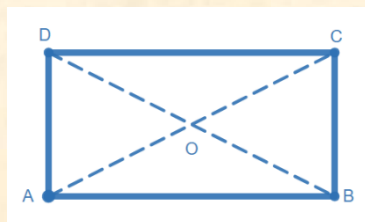
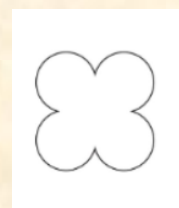
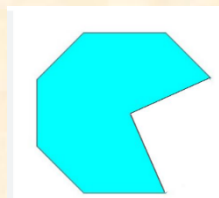
NOVEMBER, 2025

NAME: _____

DATE: _____

Q1) MENTAL MATHS

- a) A polygon with seven sides is called _____.
- b) The number of vertices in the given figure is _____.
- c) Diagonals of square are _____.
- d) The curved boundary of a circle is known as _____.
- e) A cone has _____ faces and _____ edge.
- f) A circle has _____ lines of symmetry.
- g) The number of lines of symmetry in the given figure are _____.
- h) The diagonals in the adjoining figure are _____ and _____.
- i) A diameter of a circle always passes through the _____ of the circle.
- j) The longest chord of a circle is a _____ of the circle.



Q2) The radius of a circle is 28 cm, and then what will be its diameter?

Q3) a) Draw the line segment of 3 cm, name it AB.

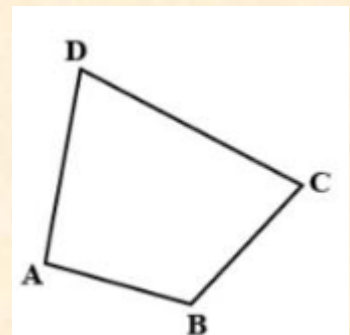
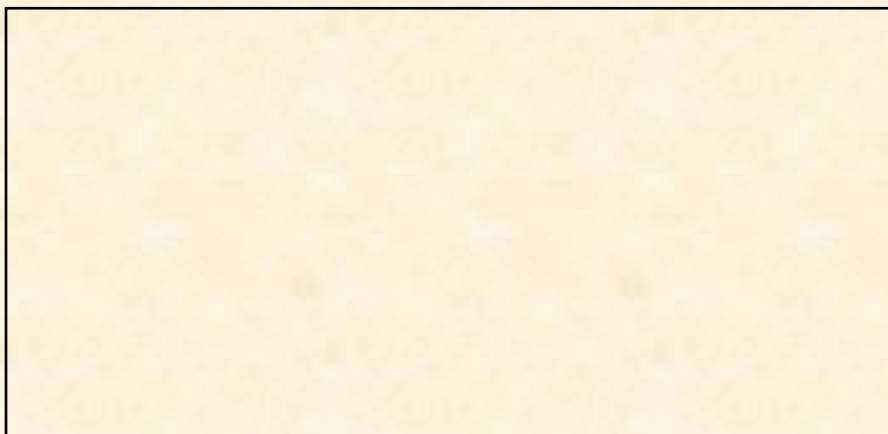
b) Using the same line segment ,draw a circle also. (radius=3 cm)



Q4) Complete the table with the missing information.

Shapes	Flat surface	Curved surface	Vertices	Edges	Example from real life
Sphere					
Cuboid					

Q5) Name the vertices, sides and diagonals of the figure.





Q6)

Observe the pattern and complete these number towers

