



CH-6 FRACTIONS

ASSIGNMENT NO. 1

SUBJECT: MATHEMATICS CLASS-III _____ NOVEMBER, 2025

NAME: _____ DATE: _____

Q1) MENTAL MATHS

- a) Three-sixth is written as _____.
- b) _____ times $\frac{1}{7}$ will make a whole.
- c) One-third of 36 is _____.
- d) A fraction has two parts - a _____ and a _____.
- e) $\frac{1}{4}$ is read as _____.
- f) $\frac{1}{2}$ of 24 is _____.
- g) Fraction where numerator is smaller than denominator are called _____ fraction.
- h) If half of a collection is 6, then _____ are there in whole.
- i) One -fourth of a collection is also known as _____ of the collection.
- j) In improper fraction, numerator is always _____ than denominator.

ASSERTION AND REASONING BASED QUESTION

DIRECTION: In the question number 2 and 3, 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.

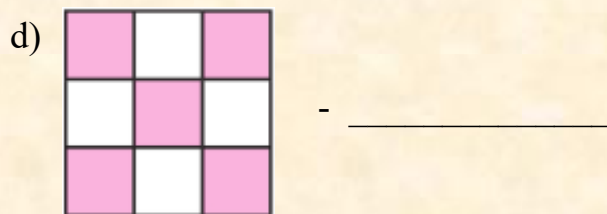
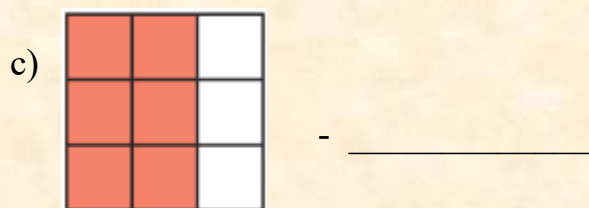
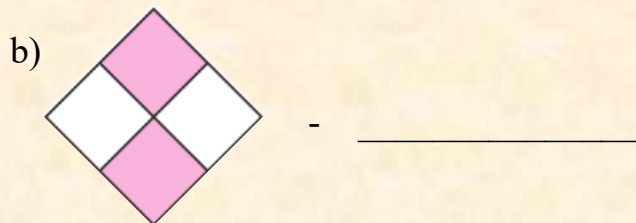
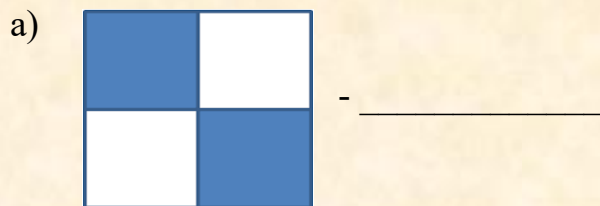
Q2) **Assertion (A):** In the fraction $\frac{1}{2}$, the number 1 is called the numerator.

Reason (R): The denominator shows total numbers of parts.

Q3) **Assertion (A):** The fraction $\frac{2}{3}$ shows 3 parts taken out of 2 equal parts.

Reason (R): The numerator shows how many equal parts are taken.

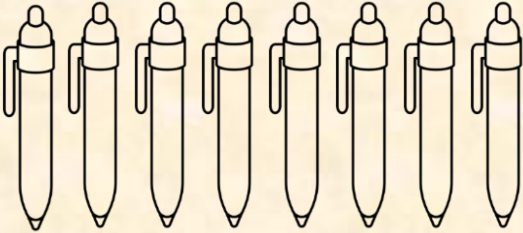
Q4) Write the fraction for the shaded portions.

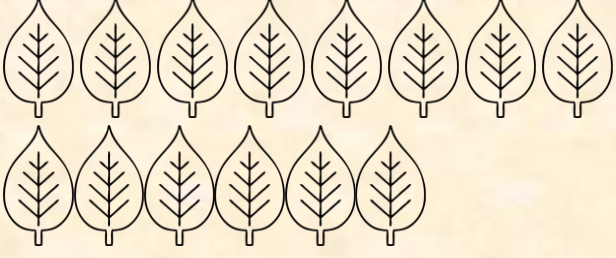


Q5) Circle as per the fraction.

	$\frac{7}{10}$
	$\frac{2}{5}$
	$\frac{5}{9}$

Q6) Circle the given fraction and show the calculation.

	<u>Quarter</u>
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	<u>Half</u>
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CASE STUDY BASED QUESTION

Q7) Aarav bought 48 chocolates to share with others. He gave $\frac{1}{6}$ of the chocolates to his cousin and $\frac{1}{3}$ of the chocolates to his friends.

On the basis of given information answer the following questions:

- How many chocolates did Aarav give to his cousin?
- How many chocolates did Aarav give to his friends?
- What fraction of the chocolates were left with Aarav?





Brain International School

Vikas Puri, New Delhi

CH- 7 GEOMETRY

ASSIGNMENT NO. 2

SUBJECT: MATHEMATICS CLASS-III _____ NOVEMBER, 2025

NAME: _____ DATE: _____

Q1) MENTAL MATHS

- a) A square has _____ equal sides.
- b) A circle has _____ corners.
- c) A _____ is a closed figure with three sides.
- d) A cube has _____ faces.
- e) A cuboid has _____ edges.
- f) A cone has _____ curved surface and _____ flat surface.
- g) A _____ has no vertices, edges or flat surfaces
- h) A _____ has a beginning and an end.
- i) Half of a sphere is called a _____.
- j) If two equal squares have a common side, they make a _____.

ASSERTION AND REASONING BASED QUESTION

DIRECTION: In the question number 2 and 3, 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.

Q2)**Assertion (A):** Sphere is a shape that has no corners and 1 curved face.

Reason (R): Solid shapes are the shapes that have faces, edges and vertices.

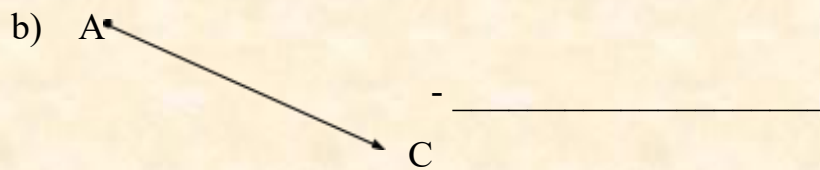
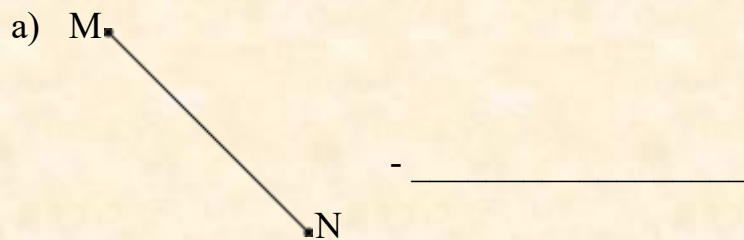
Q3) **Assertion (A):** A line segment can be measured.

Reason (R): A line segment has a beginning and an end.

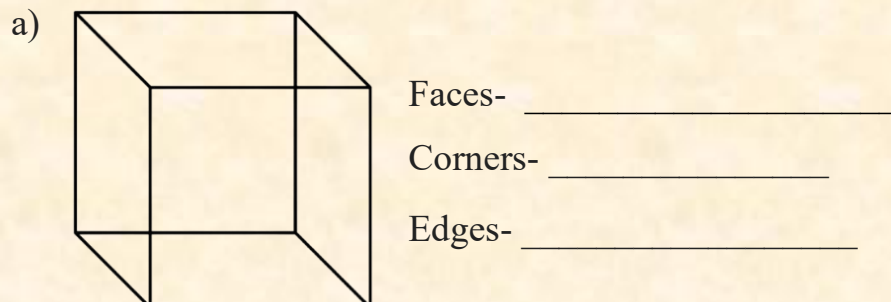
Q4) Draw a line segment of length 5cm.



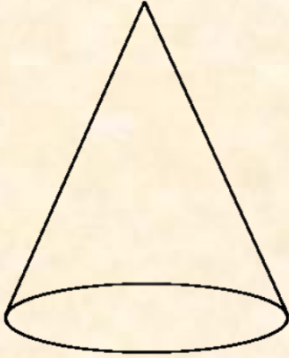
Q5)Name and write symbol for each of the following figures.



Q6) Write the number of faces, corners and edges of the following 3D shapes.



b)



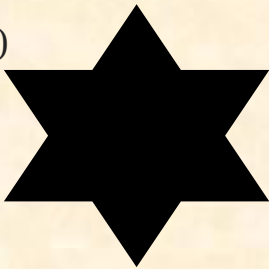
Faces- _____

Corners- _____

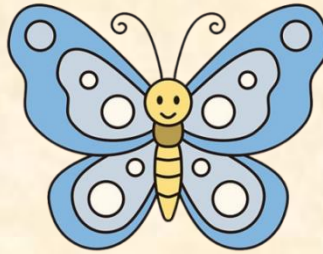
Edges- _____

Q7) Draw the line of symmetry ,if any in the following figure.

a)



c)



b)



d)



Q8) Measure the length of the following line segment:

