

DELHI PUBLIC SCHOOL JAMMU

Session: 2024-25

Assignment (January)

CLASS: III

SUB: MATHEMATICS

Topic: Fractions and Geometry

Multiple Choice Questions:

Q1. The opposite sides of a _____ are equal .

- a) square b) triangle c) rectangle

Q2. A _____ has no corners.

- a) circle b) triangle c) square

Q3. Each equal part of a whole is known as a _____ .

- a) portion b) whole c) fraction

Q4. The surface of the solid shape is called its _____.

- a) edge b) face c) vertex

Q5. Use the correct sign $<$, $>$ or $=$ to compare the fractions :

a) $\frac{3}{7}$ _____ $\frac{3}{2}$

b) $\frac{5}{6}$ _____ $\frac{1}{6}$

c) $\frac{2}{5}$ _____ $\frac{2}{5}$

Q6. Write true or false :

- a) A rectangle has four corners.
b) Four sides of a square are equal
c) A cuboid has 7 vertices.

Q7. Draw the line segments of the given lengths:

- a) $PQ = 5$ cm
b) $MN = 7$ cm
c) $CD = 2$ cm

Q8. Classify the figures as open and closed.



Q9. Fill in the blanks:

- a) A ____ represent a point.
- b) Quarter is written as ____.
- c) A cube has ____ faces.

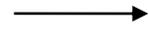
Q10. Name the solid shapes and draw any three figures.

Q11. On a bus, there are 35 passengers. $\frac{3}{5}$ are children. How many children are there?

Q12. Write the fractions for each of the following?

- a) Two – fourths = _____
- b) Three – sevenths = _____
- c) Five – sixths = _____

Q13. Write the names of the following figures:

- a) 
- b) 
- c) 

Q14. Nazia has 24 pens. Her brother wants one – fourth of the pens. How many pens should Nazia give to her brother ?

Q15. (a) Arrange the following fractions in ascending order :

$$\frac{2}{7}, \frac{6}{7}, \frac{3}{7}, \frac{5}{7}$$

(b) Arrange the following fractions in descending order :

$$\frac{3}{8}, \frac{3}{5}, \frac{3}{7}, \frac{3}{4}$$