

**DELHI PUBLIC SCHOOL, JAMMU**  
**REVISION SHEET (CYCLE TEST-II)**  
**SESSION - 2018-19**

**TOPICS: FRACTIONS, BASIC GEOMETRICAL CONCEPTS, MEASUREMENT OF LENGTH**

**Class: III**

**Subject: Mathematics**

**SECTION – A**

**Multiple Choice Questions: -**

- Q1. The denominator of fraction can never be  
(a) 1 (b) 0 (c) 2
- Q2. The front view of a dice is same as  
(a) Cone (b) Square (c) Triangle
- Q3.  $\frac{1}{3}$  of 12cm is equal to  
(a) 6cm (b) 4cm (c) 2cm
- Q4. The fraction for two-ninths is  
(a)  $\frac{2}{9}$  (b)  $\frac{9}{2}$  (c)  $\frac{2}{7}$
- Q5. The number of edges in a cylinder is  
(a) 2 (b) 1 (c) 3
- Q6. A circle has \_\_\_\_\_ sides  
(a) 0 (b) 1 (c) 2
- Q7. 3m = \_\_\_\_\_ cm  
(a) 300 (b) 30 (c) 3
- Q8. Length of a piece of cloth is measured in  
(a) cm (b) m (c) Km
- Q9. The standard unit of length is  
(a) Km (b) m (c) cm
- Q10. One-fifth of 10 is equal to  
(a) 1 (b) 2 (c) 3

**SECTION – B**

- Q11. Find:-  
(a)  $\frac{1}{3}$  of 24 (b)  $\frac{1}{5}$  of 20
- Q12. Give any two examples of each:-  
(a) Cube (b) Sphere
- Q13. Change 1765 cm into m and cm

Q14. Use >, < or = to compare fractions

(a)  $\frac{2}{3} \square \frac{2}{9}$

(b)  $\frac{14}{21} \square \frac{13}{21}$

Q15. Draw two line segments of lengths 4 cm and 7 cm.

Q16. Simran colored  $\frac{4}{5}$  of flowers and Rahul colored  $\frac{7}{5}$  of flowers. Who colored more flowers?

Q17. Fill in the blanks:-

(i) Height of a pole is measured in \_\_\_\_\_.

(ii) Length of eraser is measured in \_\_\_\_\_.

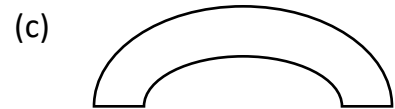
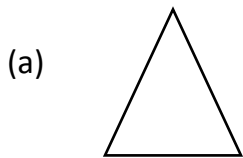
Q18. Convert:-

(a) 5m = \_\_\_\_\_ cm

(b) 3 Km = \_\_\_\_\_ m

### SECTION – C

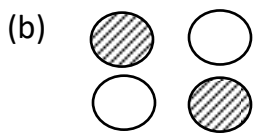
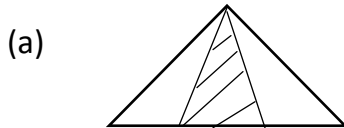
Q19. Write open or closed for the following figures:-



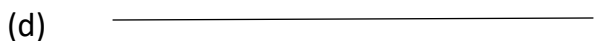
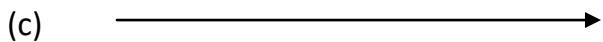
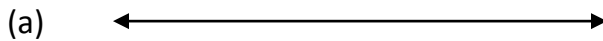
Q20. Write in columns and add:-

$$12\text{m } 10\text{cm} + 4\text{m } 45\text{cm} + 13\text{m } 58\text{cm}$$

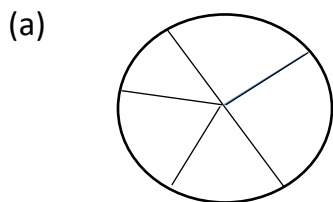
Q21. Write fraction for the shaded parts:-



Q22. Identify the following figures:-



Q23. Color one-fifth of the following:-



Q24. Subtract:-

$$\begin{array}{r} \text{Km} \quad \text{m} \\ 87 \quad 623 \\ 40 \quad 296 \\ \hline \\ \hline \end{array}$$

Q25.  $\frac{1}{5}$  of whole is colored, how much is left blank?

Q26. Sonu purchased 10m 55cm of cloth from first shop, 6m 15cm from second shop and 18m 27 cm from the third shop. Find the length of total cloth purchased by Sonu.

**SECTION – D**

Q27. Arrange in ascending order:-

(i)  $\frac{1}{8}, \frac{7}{8}, \frac{6}{8}, \frac{3}{8}$

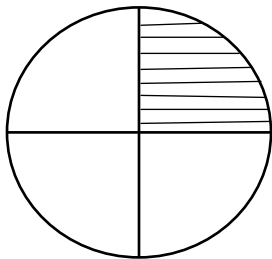
(ii)  $\frac{5}{4}, \frac{5}{11}, \frac{5}{9}, \frac{5}{3}$

Q28. Fill in the blanks:-

- (a) There are \_\_\_\_\_ diagonals in a square.
- (b) Lines that never meet are called \_\_\_\_\_ lines.
- (c) A cuboid has \_\_\_\_\_ edges.
- (d) A \_\_\_\_\_ has only 1 vertex.

Q29. Subtract 16m 52cm and 7m 40cm by writing in columns.

Q30. Look at the picture below and answer the questions:-



- (i) How many parts are there in all?
- (ii) Write the fraction of shaded parts.
- (iii) Write the fraction of unshaded parts.

Q31. Draw a line segment AB = 5cm and PQ = 10cm. Which line segment is longest?

Q32. A shopkeeper has 113m 95cm of cloth and another shopkeeper has 95m 37cm of cloth. Who has more cloth and by how much?

Q33. Change into m:-

- (a) 5 Km 14m
- (b) 6 Km