



KENDRIYA VIDYALAYA DAPORIJO
SUMMER HOLIDAY HOMEWORK 2023-24
CLASS -7

<u>Subject</u>	<u>Summer Holiday Homework</u>
ENGLISH	<ol style="list-style-type: none">1. Find out new words' meaning from dictionary (at least 15 words from each taught chapters), learn it and write in your English notebook.2. Learn question-answers of following chapters-<ol style="list-style-type: none">i) Three questions. (Honeycomb)ii) A gift of chappals. (Honeycomb)iii) The tiny teachers. (An Alien Hand)iv) Bringing up Kari. (An Alien Hand)3. Write a formal letter to the Principal for 3days illness leave.4. Write a paragraph on Daporijo Town in your own words. (100-150 words)
HINDI	<ol style="list-style-type: none">1. एक चार्ट पर नदी का चित्र बनाएं और अपने शब्दों में नदी पर कवता लिखें।2. १. पुरानी अनुपयोगी वस्तुओं का उपयोग करके उससे एक नयी वस्तुओं का सृजन करें तथा उसे बनाने की प्रक्रिया को भी लिखें

MATHS

1. Fill in the blanks:

(a) $\frac{11}{16} \dots \frac{14}{15}$ (b) $\frac{8}{15} \dots \frac{95}{14}$ (c) $\frac{12}{75} \dots \frac{32}{200}$

2. Ali divided one fruit cake equally among six persons. What part of the cake he gave to each person?

3. Express $\frac{11}{20}$ as a decimal.

4. Express $6\frac{2}{3}$ as an improper fraction.

5. Express $3\frac{2}{5}$ as a decimal.

6. Express 0.041 as a fraction.

7. Express 6.03 as a mixed fraction.

8. Arrange the fractions $\frac{2}{3}, \frac{3}{4}, \frac{1}{2}$ and $\frac{5}{6}$ in ascending order

9. Arrange the fractions $\frac{6}{7}, \frac{7}{8}, \frac{4}{5}$ and $\frac{3}{4}$ in descending order.

10. Write $\frac{3}{4}$ as a fraction with denominator 44

11. Write $\frac{5}{6}$ as a fraction with numerator 60

12. Write $\frac{129}{8}$ as a mixed fraction.

13. Add the fractions $\frac{3}{8}$ and $\frac{2}{3}$.

14. Add the fractions $\frac{3}{8}$ and $6\frac{3}{4}$.

15. Subtract $\frac{1}{6}$ from $\frac{1}{2}$.
16. Subtract $8\frac{1}{3}$ from $\frac{100}{9}$.
17. Subtract $1\frac{1}{4}$ from $6\frac{1}{2}$.
18. Add $1\frac{1}{4}$ and $6\frac{1}{2}$.
19. Katrina rode her bicycle $6\frac{1}{2}$ km in the morning and $8\frac{3}{4}$ km in the evening. Find the distance travelled by her altogether on that day.
20. A rectangle is divided into certain number of equal parts. If 16 of the parts so formed represent the fraction $\frac{1}{4}$, find the number of parts in which the rectangle has been divided.
21. Grip size of a tennis racquet is $11\frac{9}{80}$ cm. Express the size as an improper fraction.
22. Mr. Rajan got a job at the age of 24 years and he got retired from the job at the age of 60 years. What fraction of his age till retirement was he in the job?
23. On an average $\frac{1}{10}$ of the food eaten is turned into organism's own body and is available for the next level of consumer in a food chain. What fraction of the food eaten is not available for the next level?
24. The food we eat remains in the stomach for a maximum of 4 hours. For what fraction of a day, does it remain there?
25. It was estimated that because of people switching to Metro trains, about 33000 tonnes of CNG, 3300 tonnes of diesel and 21000 tonnes of petrol was saved by the end of year 2007. Find the fraction of : (i) the quantity of diesel saved to the quantity of petrol saved. (ii) the quantity of diesel saved to the quantity of CNG saved.
26. A cup is $\frac{1}{3}$ full of milk. What part of the cup is still to be filled by milk to make it full?
27. Mary bought $3\frac{1}{2}$ m of lace. She used $1\frac{3}{4}$ m of lace for her new dress. How much lace is left with her?
28. Sunil purchased $12\frac{1}{2}$ litres of juice on Monday and $14\frac{3}{4}$ litres of juice on Tuesday. How many litres of juice did he purchase together in two days?

S. SCIENCE	<ol style="list-style-type: none">1. What is ecosystem? [with pictures]2. Components of Environment. [with pictures]3. Write about sources of history. [paste pictures]4. Write about historical periods of india?5. What is Universal adult franchise?6. Write about parliamentary system of india. [Draw Picture]

