

VIDYASAGAR SCHOOL, INDORE
SUMMER ASSIGNMENT-2025-26
Class- VIII

English

Q 1. "Grandparents are a delightful blend of laughter, caring deeds, wonderful stories and love." What do you like about your grandparents? Write a paragraph describing your feelings about them in 100-120 words. During your summer break take a selfie with them and paste the photograph in the notebook.

Q2. *A Bird's Eye View*

Create a bird feeder, place it somewhere at your home and observe the birds visiting it.

Make the list of your special bird guests.

Write a poem about the joy of feeding birds

And watching them thrive.

Q 3. Write any ten idioms along with their meanings and learn them.

Hindi

1. 'असली याचक' कहानी को संवाद शैली में सचित्र लिखिए।
2. गंगा नदी के उद्गम स्थल (गोमुख) से लेकर समुद्र में विलय (गंगासागर) तक का सचित्र चार्ट बनाइए।

Sanskrit

- 1) षड् ऋतवः, द्वादश मासाः च भारतीय पंचागम् आधृत्य दर्शयत ।(चार्ट पर)
- 2) वेदाः, आश्रमाः, पुरुषार्थाः, मठाः - सचित्र, संक्षिप्त वर्णनं कुरुत ।

Maths

1. Find using distributive property:

$$(i) \left\{ \frac{7}{5} \times \left(\frac{-3}{12} \right) \right\} + \left\{ \frac{7}{5} \times \left(\frac{5}{12} \right) \right\} \quad (ii) \left\{ \frac{9}{16} \times \left(\frac{4}{12} \right) \right\} + \left\{ \frac{9}{16} \times \left(\frac{-3}{9} \right) \right\}$$

2. Evaluate: (i) $\frac{4}{7} + 0 + \frac{-8}{9} + \frac{-13}{7} + \frac{17}{9}$ (ii) $\frac{-4}{5} \times \frac{8}{9} \times \frac{13}{27} \times \frac{-17}{15}$

3. Evaluate: $\frac{-2}{3} \times \frac{3}{5} + \frac{5}{2} - \frac{3}{5} \times \frac{1}{6}$.

4. Write Additive identity, Multiplicative identity, Additive inverse and multiplicative inverse of $\frac{-3}{5}$.

5. Solve the following linear equations and check your result.

$$(i) 5x + \frac{7}{2} = \frac{3}{2}x - 14 \quad (ii) 4(x-4) = 3(3x+2)$$

6. Solve the following linear equations:

$$(i) n + 8 - \frac{5n}{4} = \frac{15}{6} - \frac{4n}{2} \quad (ii) 1.25(2u-4) = 1.05(10u-8).$$

Write following Maths Lab Activities in Maths Practical file.

1. To Verify that the sum of four angles of a quadrilateral is 360° .

2. To verify that sum of exterior angles of a triangle and quadrilateral taken in order is 360° or four right angles.
3. To make a rectangle by paper folding.
4. To make a rhombus by paper folding and cutting.
5. To make a square by paper folding.
6. To make a kite by paper folding and cutting.
7. To collect data and represent this through a bar graph.

Solve each of the following linear equations and colour the petals with the same value of x , as mentioned.

a. $2(x - 1) + 3 = 5$



b. $3(x + 1) - 5 = 2x + 1$



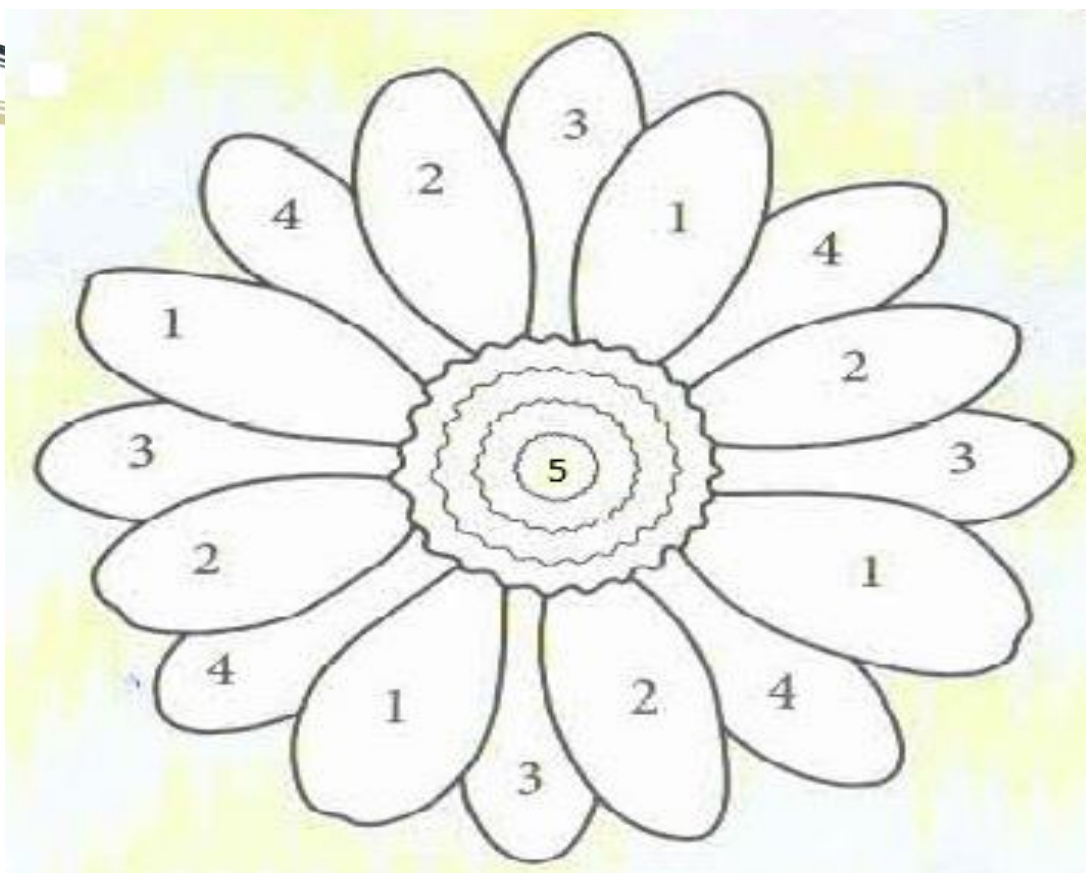
c. $4(x + 2) - 3x = 9$



d. $7x - 3(x + 2) = 10$



e. $\frac{1}{5}x - \frac{2}{5} = \frac{3}{5}$



Science

1. Make an informative collage on traditional ways of irrigation in India. You can paste pictures as well.
2. Collect pictures of tools used in crop production. Paste them with their names. Complete the project in your classwork notebook.

So-Science

- Q.1. Explain and illustrate with a diagram the two ways to conserve water.
- Q.2. There are various types of soils in our country. On a political map of India, mark the areas of the soil found.
- Q.3. Draw or paste at least six important crops grown in different soils in our country.

A.I.

- Q-1 Make a power point presentation on topic emerging technologies.