Chapter 9: Which Season is it?

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Exercise 9.1 — Let us Discuss — Seasons

Q1 In which season do you go on a vacation?

SOLUTION

Personal answer. Example: Summer vacation.

Q2 Your birthday falls in which season of the year?

SOLUTION

Personal answer. Name your birth month and identify its season.

Q3 Which is your favourite season? Why?

SOLUTION

Personal answer. Example: Winter, because the weather is cool and pleasant.

Q4 What is special about your favourite season?

SOLUTION

Personal answer based on the season chosen. Example: In winter we wear warm clothes, eat hot food, and celebrate festivals like Lohri and Christmas.

Exercise 9.2 — Match — Seasons, Names and Festivals

Q1 Match the seasons with their names and festivals: Autumn — ?, Summer — ?, Spring — ?, Winter — ?, Monsoon — ?

SOLUTION

Autumn → Dussehra, Sharad Purnima
Summer → Guru Purnima, Buddha Purnima, Ram Navami, Mahavir Jayanti
Spring → Gudi Padwa, Shivratri, Baisakhi, Holi
Winter → Lohri, Christmas, Republic Day, Gurunanak Jayanti, Bihu
Monsoon → Janmashtami, Raksha Bandhan, Independence Day

Exercise 9.3 — Calendar Fun — Fill the Table

Q1 Look at the calendar and fill the table: How many days do January, March, May, July, August, October, December have? How many days does February have? How many days do April, June, September, November have?

SOLUTION

January, March, May, July, August, October, December → 31 days each
February → 28 days (29 days in a leap year)
April, June, September, November → 30 days each

Exercise 9.4 — Let us Talk — Calendar

Q1 Why do we use a calendar?

SOLUTION

We use a calendar to know the date, day, month, and year. It helps us plan events, remember festivals, birthdays, and holidays.

Q2 Does February have the same number of days in every year? Discuss.

SOLUTION

No. February has 28 days in most years. In a leap year (every 4 years) it has 29 days.

Q3 How many days are there in a week?

SOLUTION

There are 7 days in a week.

Q4 In the calendar given on the previous page, how many Sundays are there in the month of April?

SOLUTION

Looking at the 2023 calendar, the Sundays in April fall on: 2, 9, 16, 23, 30.
Count: 5 Sundays.

Q5 Which months have 5 Sundays?

SOLUTION

From the 2023 calendar, the months with 5 Sundays are:
January, April, July, October, December.

Q6 Summer vacations are in the months of ___ and ___.

SOLUTION

Summer vacations in India are generally in May and June.

Q7 Winter vacations are in the months of ___ and ___.

SOLUTION

Winter vacations in India are generally in December and January.

Q8 Find the total number of days in April and March.

SOLUTION

April has 30 days. March has 31 days.
Total = 30 + 31 = 61 days.

Exercise 9.5 — Project Work — Make Your Own Calendar

Q1 Make your own calendar of your birthday month and mark your birthday in it.

SOLUTION

Activity: Draw a 7-column grid labelled S M T W T F S. Find out on which day your birth month starts (ask your teacher or check any calendar for the current year). Fill in the dates 1, 2, 3, … in the correct columns. Circle or mark the date of your birthday.

Exercise 9.6 — How Long Does it Take? — Match Activity

Q1 Match the activity with the duration of time it requires: Cooking, Summer vacation, Knitting a sweater, Seed to grow into a plant, Filling a water tank, Change of season, Playing, Yoga — with Hours, Days, Months.

SOLUTION

Hours → Cooking, Filling a water tank, Playing, Yoga
Days → Summer vacation, Knitting a sweater
Months → Seed to grow into a plant, Change of season

Exercise 9.7 — Let us Talk — Trip to Vijayawada

Q1 Why did the family plan a trip? To which place did they go for the trip? What did you like about their trip?

SOLUTION

The family planned a trip to attend Mama Ji's wedding. They went to Vijayawada (and nearby places like Manglagiri hills and Kondapalli fort). Personal answer for what you liked.

Q2 On which day did they begin their journey? When did they come back? How long was their trip?

SOLUTION

They began their journey on 24th November.
They came back on 28th November.
The trip lasted 5 days (24, 25, 26, 27, 28 November).
Answer: They left on 24 November and returned on 28 November — a 5-day trip.

Q3 Which places did they visit in their trip?

SOLUTION

They visited Vijayawada, Manglagiri hills, and Kondapalli fort.

Q4 How long was their day trip in: (i) Manglagiri hills ___ hours (ii) Kondapalli fort ___ hours. When did they come back from there?

SOLUTION

(i) Manglagiri hills: They went at 11:00 in the morning and came back at 5:00 in the evening.
11 to 17 = 6 hours.
(ii) Kondapalli fort: The bus driver said he would come back after 8 hours. So they spent 8 hours there.
They left at 9:00 morning; came back at 5:00 evening (9 + 8 = 17, i.e., 5 o'clock evening).
Answer: (i) 6 hours; (ii) 8 hours. Both times they came back at 5 o'clock in the evening.

Q5 For how many hours were they in the train when going from— (i) Visakhapatnam to Vijayawada ___ hours (ii) Vijayawada to Visakhapatnam ___ hours. Which among the two journeys took longer?

SOLUTION

(i) Visakhapatnam to Vijayawada: Departed at 8:25 in the morning. At 1:15 in the afternoon, Dada Ji said '1 more hour to reach'. So they arrived at about 2:15 in the afternoon.
From 8:25 to 2:15 = about 6 hours.

(ii) Vijayawada to Visakhapatnam (return): Departed at 7:00 in the evening on 28 November. Arrived home at 11:30 at night.
From 7:00 to 11:30 = 4 hours 30 minutes.
The first journey (Visakhapatnam to Vijayawada) took longer.
Answer: (i) about 6 hours; (ii) about 4½ hours. Visakhapatnam to Vijayawada took longer.

Q6 Have you been on a trip recently? What do you enjoy most about trips?

SOLUTION

Personal answer. Example: Yes, I went to a hill station. I enjoy seeing new places and eating different foods on trips.

Exercise 9.8 — Gargi's Day — Read the Clock

Q1 Look at the clocks showing Gargi's daily activities. Write the time for each picture: Wakes up (6 O'clock given), Goes to school, Draws water, Plays with friends, Studies, Takes lunch, Comes back home, Goes to sleep.

SOLUTION

Read the hour hand (short hand) on each clock. The given anchor is Wakes up = 6 O'clock. Going around: Draws water = 7 O'clock (labeled on page). Goes to school = 8 O'clock. Takes lunch = 1 O'clock. Comes back home = 4 O'clock. Plays with friends = 4 O'clock. Studies = 5 O'clock. Goes to sleep = 9 O'clock.

Q2 Let us Talk: (A) At what time does Gargi wake up? (B) When does she go to school? (C) At what time does she have her lunch?

SOLUTION

(A) Gargi wakes up at 6 O'clock. (B) She goes to school at 8 O'clock. (C) She has her lunch at 1 O'clock.

Exercise 9.9 — Let us Do — Read and Draw Clock Hands

Q1 A. Read the time on the four clocks shown in the picture.

SOLUTION

Read the short (hour) hand on each of the four clocks: Clock 1 = 12 O'clock. Clock 2 = 2 O'clock. Clock 3 = 9 O'clock. Clock 4 = 3 O'clock.

Q2 B. Draw hour hand and minute hand on the clocks to show: 3 O'clock, 11 O'clock, 4 O'clock, 9 O'clock, 12 O'clock, 6 O'clock.

SOLUTION

For each O'clock time, the minute hand (long hand) points straight up to 12.
The hour hand (short hand) points to the given number.
3 O'clock: short hand → 3, long hand → 12.
11 O'clock: short hand → 11, long hand → 12.
4 O'clock: short hand → 4, long hand → 12.
9 O'clock: short hand → 9, long hand → 12.
12 O'clock: both hands → 12.
6 O'clock: short hand → 6, long hand → 12.

Q3 C. When do you do the activities shown below? Mark them on the clock by drawing the hour hand and the minute hand. (Activities: Study, Play, Lunch.)

SOLUTION

Personal answer. Draw the hands on each clock for your own study time, play time, and lunch time. For each O'clock time, the long hand points to 12 and the short hand points to the hour number.

Exercise 9.10 — How Old Are We? — Ages

Q1 Fill in the ages (in years) of the children shown in the picture.

SOLUTION

The 'How old are we?' wheel shows blank boxes for My age, My mother's age, My grandmother's age, and My sister's age — all to be filled in with your own family's ages. Activity: ask your family members their ages and write the number of years in each section of the wheel.

Exercise 9.11 — Knowing Direction — Sarah's Way to School

Q1 Sarah's Way to School: Draw a line with different colours to take Aastha and Nia from their home to the school (using the map shown).

SOLUTION

The map shows Sarah's home (H-1, bottom-left), Nia's home (H-2, bottom-center), Aastha's home (H-3, bottom-right), and the School (top-right). Sarah's green path goes right and up. Draw Nia's path: go right along the bottom road then turn up to reach the school. Draw Aastha's path: go up from H-3 directly to the school. Use a different colour for each path.

Exercise 9.12 — Let us Do — East, West, North, South (Classroom Map)

Q1 Look at the classroom and answer: A. Haneet's desk is to the ___ of Sarah's desk.

SOLUTION

Haneet's desk is to the East of Sarah's desk.

Q2 B. Almirah is to the ___ of Ali's desk.

SOLUTION

The almirah is to the West of Ali's desk.

Q3 C. To reach the blackboard, Mira must walk towards ___ and then ___.

SOLUTION

To reach the blackboard, Mira must walk towards North and then East.

Q4 D. To feed the birds on the window, Nitin has to walk ___ and then ___.

SOLUTION

To feed the birds on the window, Nitin has to walk East and then South.