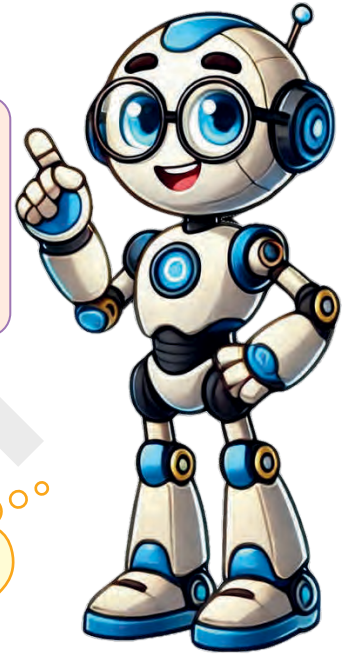




Time and Day

We'll cover the following key points:

- Months of a Year
- Reading Calendar
- Measuring Time
- Clock
- Reading The Clock



Hi, I'm EeeBee



Still curious?
Talk to me by
scanning
the QR code.

Learning Outcomes

By the end of this chapter, students will be able to:

- Identify and name the months of the year in order.
- Understand how to read and use a calendar to find days, weeks, and months.
- Learn the concept of time and how to measure it using hours and minutes.
- Understand the parts of a clock (hour hand, minute hand) and their functions.
- Read the time on a clock to the nearest hour (e.g., 1:00, 2:00).
- Read the time on a clock to the nearest half hour (e.g., 1:30, 2:30).
- Understand the sequence of days in a week and know the names of the days (Monday to Sunday).

Guidelines for Teachers

Start by introducing the months of the year, helping students recognize and remember their order with a visual calendar. Teach students how to read a calendar by showing how each month is represented and identifying days of the week. Introduce the concept of measuring time, explaining how we use clocks and calendars to track time in everyday life. Teach students how to read an analog clock, starting with identifying the hour and minute hands.





Warm Up

Tick (✓) the activity you do at which me of the day.

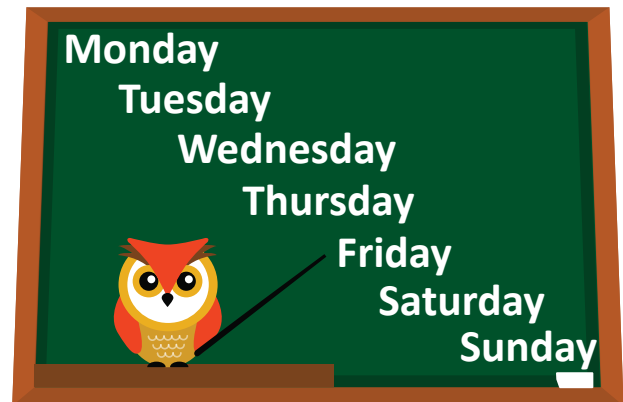
Activity	Morning	Afternoon	Night
			
			
			
			

Days of a Week

There are 7 days in a week.

Monday is the first day of the week.

Sunday is the last day of the week.



Exercise 8.1

Tick (✓) the correct option.

1. Tick (✓) the activity you do first after you wake up in the morning.

(a) Brush teeth

☐

(b) Eat breakfast

☐

(c) Go to school

☐

Fill in the blanks.

2. Which day comes after Sunday?

3. Which day comes after Thursday?

4. Which day comes before Friday?

Months of a Year

There are twelve months in a year.



January is the first month of the year.

REMEMBER



There are 365 days in a year.



Exercise 8.2

Fill in the blanks.

- _____ is the first month of the year.
- The last month of the year is _____.
- Your birthday comes on _____ month.

Answer the following questions.

- Which month comes after February? _____
- Which month comes after October? _____
- Which month comes before December? _____



Mental Math

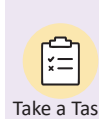


Critical Thinking

Name the month in which you will celebrate.

- | | |
|----------------------|---------------------------|
| (a) New year : _____ | (b) Teacher's Day : _____ |
| (c) Holi : _____ | (d) Christmas : _____ |
| (e) Diwali : _____ | |

Reading Calendar



A calendar is chart which displays the date and the day of the week.

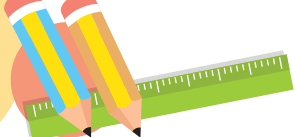


Exercise 8.3

Read the calendar and ck (✓) the correct answers.

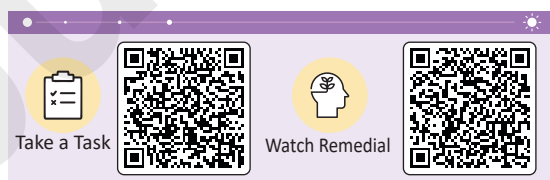
AUGUST

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			



1. What is the name of this month?
(a) July (b) August (c) September
2. How many days are there in this month?
(a) 28 (b) 30 (c) 31
3. On which date does Independence Day fall?
(a) 8 (b) 26 (c) 15
4. On which day does 28th August fall?
(a) Saturday (b) Sunday (c) Monday
5. How many Fridays are there in this month?
(a) 6 (b) 5 (c) 4

Measuring Time



Sometimes, we measure time by looking the position of the Sun.

When the Sun rises, we call it **early morning**.

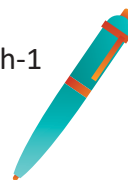
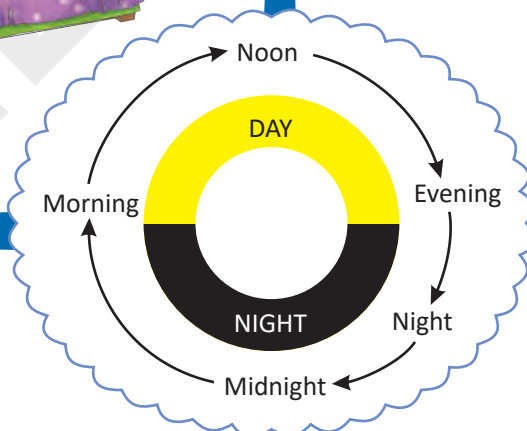


When the Sun is right above our head, we call it **noon**.



There is no Sunlight, it is dark outside. We see stars in the sky. We call it **night**.

We cannot see the Sun. We can see that the birds returning back to their nests. Sunlight fades away. We call it **evening**.





Exercise 8.4

Menon` the me` of the day (**Morning, Afternoon, Evening, Night**), when you do the following activities.





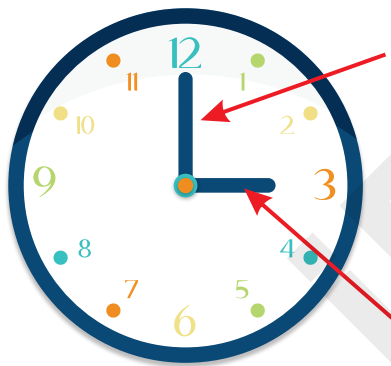




Clock

Observe the face of the clock.

Numbers from 1 to 12 are shown on it.



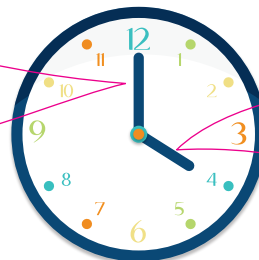
Minute hand

Hour hand

- The clock has two hands.
- The longer hand is the '**minute hand**', which indicates time in minutes.
- The shorter hand is the '**hour hand**', which indicates me in 'hours'.

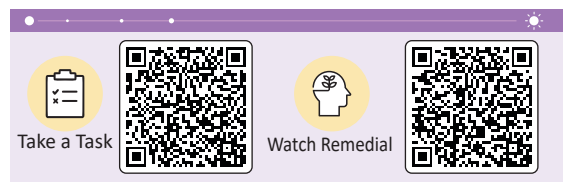
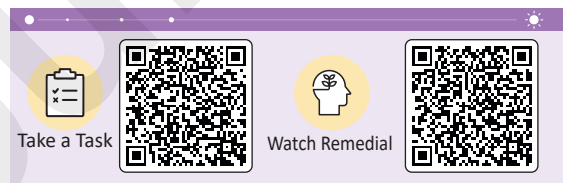
Reading The Clock

The minute hand is at 12.



The hour hand is at 4.

The me is **4 o'clock**.





The minute hand is at 12.
The hour hand is at 5.
The me is **5 o'clock**.



The minute hand is at 12.
The hour hand is at 9.
The me is **9 o'clock**.

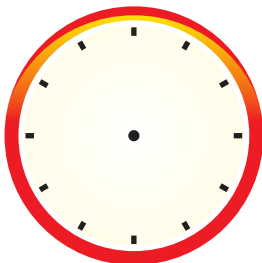


Exercise 8.5

1. Write the me` shown on each clock.



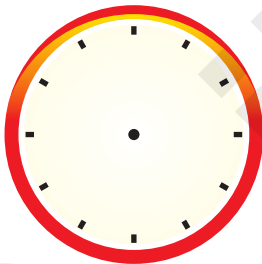
2. Draw the hands of the clock.



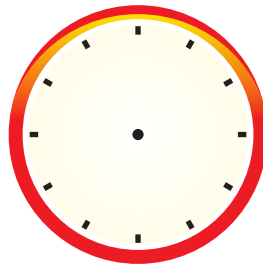
5 o'clock



7 o'clock



12 o'clock



11 o'clock



Art-integrated Learning



Think Tank



Gap Analyzer..

1. Tick (✓) the correct answer.

(a) How many days are there in 1 week?

(i) 9

☐

(ii) 8

☐

(iii) 7

☐

(b) How many days are there in 1 year?

(i) 368 days

(ii) 365 days

(iii) 367 days

(c) 8 o'clock.

(i)



(ii)



(iii)



(d)



(i) 10:00 o'clock

(ii) 11:00 o'clock

(iii) 12:00 o'clock

2. Fill in the blanks.

(a) _____ comes after Sunday.

(b) _____ month comes before October.

(c) The clock has _____ hands.

(d) The short hand is called _____.

Custom Learning Path

Scan to Create
Your Own
Learning Path



Math Puzzle



Solve the puzzle: One has been done for you.

R	D	F	W	T	T	W	S
F	A	R	Y	H	U	E	A
N	Y	I	X	U	E	D	T
D	A	D	M	R	S	N	U
N	D	A	O	S	D	E	R
X	T	Y	N	D	A	S	D
S	U	N	D	A	Y	D	A
T	E	S	A	Y	M	A	Y
A	S	D	Y	N	O	Y	S

HELP BOX

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday



Mental Math



Critical Thinking

Write the time for the following activities in a.m or p.m.

1. What time do you have your dinner? _____ : _____ a.m/p.m.
2. What time do you have your lunch? _____ : _____ a.m/p.m.
3. What time do you have your breakfast? _____ : _____ a.m/p.m.
4. Anil watched an IPL match? _____ : _____ a.m/p.m.



Fun Time Activity



Experiential Learning

Number the following activities in their correct order.















Maths Lab Activity



Creativity and Innovation

Learning objective: Knowing and reading a calendar.

Materials required: One table calendar.

Procedure:

1. Your class teacher holds a table calendar in his/her hand.





- It has 12 pages showing the 12 months of a year from January to December. A list of holidays also appears separately.
- The year is printed in big bold letters on top of each page.
- Each page has the name of the month, days of the month, days of the week from Monday to Sunday, as well as the important holidays falling in the month marked in Red.
- The teacher writes a date on the blackboard and asks one student in the class to come forward and show it in the calendar.
- You will find that important national and religious festivals like the Independence Day, Dussehara, and Diwali, etc. are marked as holidays in the calendar. Discuss why these dates are holidays.
- Fill in the dates in the following table showing important festivals of the nation.

	Event	Date	Day
1.	Independence Day	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
2.	Republic Day	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
3.	Children's Day	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
4.	Gandhi Jayanti	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
5.	Holi	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
6.	Diwali	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	



Today is Tuesday and your birthday is after 3 days from today.
On what day is your birthday?

