

Time

Time and Calendar - Grade 1

Learn the parts of a day, read simple clocks, and use monthly calendars to find special days and dates.

Quick Links:

Times of the day Reading a clock Days of a week Months of a year How to use a calendar Common mistakes HOTS MCQ

Times of the day

Morning

When the sun rises and the day begins. We get ready for school. We have breakfast in the morning.

Noon

When the sun is high in the sky. It is the middle of the day. We do lunch at this time.

Evening

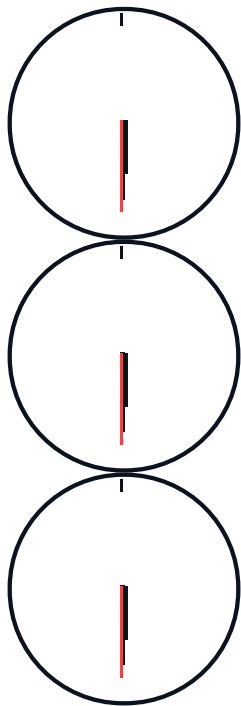
Sun starts going down. We return home and study or play.

Night

It is dark and we sleep to rest for the next day. We do dinner at evening or night.

Reading a clock

- **Hour hand** is short and shows the hour.
- **Minute hand** is long and shows minutes.
- **Second hand** is thin and moves quickest.



We use clock or watch to know time.

There are 3 hands in a clock - hour, minute and second hand.

The hour hand is shortest and slowest moving. It completes one full rotation in 12 hours.

The minute hand is the longest. It completes 1 full rotation in 1 hour.

The second is the thinnest. It is the fastest moving hand. It completes one rotation in 1 minute.

60 seconds=1 Minute

60 Minutes=1 Hour

24 Hours=1 Day



Reading time :

1. Look at hour hand. If it's in the middle of a number or ahead of the middle of a number then number corresponds to the currently running hour.
2. Look at the minute hand. Entire rotation of minute hand can be divided into 60 parts (marks). These 60 marks are further divided into 12 parts (numbers). Each number denotes 5 marks. Thus if the minute hand is on 2 it means $2 \times 5 = 10$ minutes.

E.g.

1. The hour hand is slightly ahead of the middle of 7 and the minute hand is at 3. It means currently running hour is 7. As the minute hand is on 3 it means $3 \times 5 = 15$ minutes. So time is 15 minutes past 7 or Quarter past 7.
2. The hour hand is reaching towards the middle of 6 and the minute hand is at 9. As hour hand has not reached the middle of 6 but reaching towards it, currently running hour is 5. As the minute hand is on 9, it means $9 \times 5 = 45$ minutes. So the time is 45 minutes past 5. As it is only 15 minutes ($60 - 45$) left to reach 60 and complete the 6th hour we can also say that it is quarter to 6.

Days of a week

There are 7 days: Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.

- **Weekend:** Saturday and Sunday.
- **Day after tomorrow** means 2 days later. **Day before yesterday** means 2 days earlier.

Months of a year

There are 12 months. April, June, September and November have 30 days. January, March, May, July, August, October and December have 31 days. February has 28 days in most years and 29 days in a leap year.

How to use a monthly calendar

Find the second Saturday

Look at the Saturday column and count down: first Saturday, second Saturday, and so on.

June 20XX						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	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				

Count days across months

When you count from one date to another and both days are included, use:

- Days left in first month = last day of month - start date + 1
- Then add dates from the next month up to the end date

Common mistakes to avoid

- Forgetting that counting across months needs the correct number of days in each month.
- Mixing up the hour and minute hands. Short for hour, long for minute.
- Including or excluding the start date by mistake. Read the question carefully.
- While finding the nth weekday, always count within the same column.
- February does not have 30 or 31 days in a normal year.

MCQ (Answer after thinking)

1. **A sports camp begins 3 days after the third Monday of July. Which date does it begin?**

Use a month that starts on Monday: Mondays are 6, 13, 20, 27. Third Monday is 20.

- A. 21 July
 - B. 22 July
 - C. 23 July
 - D. 24 July
2. **From 18 March to 5 April (both included), how many days are there?**
- A. 18
 - B. 19
 - C. 19 plus 5 = 24
 - D. 14
3. **If the day before yesterday was Wednesday, then which day will be the day after tomorrow?**
- A. Friday
 - B. Saturday
 - C. Sunday
 - D. Monday
4. **Look at the clock showing 6:30. After 2 hours 30 minutes the time will be:**
- A. 8:30
 - B. 9:00
 - C. 9:10
 - D. 9:30
5. **How many months of a year have 31 days?**
- A. 5
 - B. 6
 - C. 7
 - D. 8
6. **Which date is just before the second Tuesday of September?**
- A. 7 September
 - B. 8 September
 - C. 9 September
 - D. 10 September

► Show Answers