



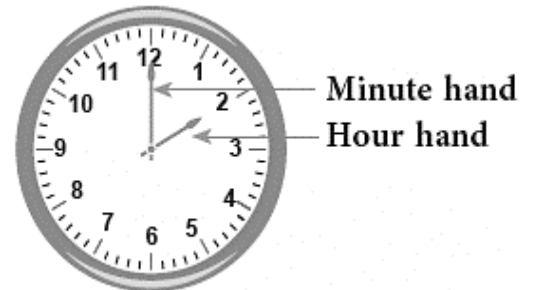
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Lesson no 12 – Time and Calendar

Pre activity:- Solve pg no 146.

I. 12.1 – Reading the clock and telling the time.

- 1) The long hand of the clock is called the minute hand.
- 2) The short hand is called the hour hand.
- 3) There are 24 hours in a day.
- 4) There are 60 minutes in an hour.



* Quarters of time :-

1. Half past the hour -

When the minute hand goes from 12 to 6, half an hour has passed. Half an hour is 30 minutes. We call this half past the hour.

Ex – The time is half past twelve or twelve thirty.

We write as 12:30.



2. Quarter past the hour –

When the minute hand moves from 12 to 3, a quarter of an hour has passed. Quarter an hour is 15 minutes. We call this quarter past the hour.

Ex - The time is quarter past twelve or twelve fifteen.

We write as 12:15.

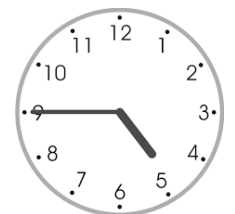


3. Quarter to the hour –





When the minute hand moves from 12 to 9, 45 minutes have passed. It means 15 minutes to reach the next hour. We call this quarter to the next hour.

Ex - The time is quarter to five or four forty five.





We write as 4:45.



Q1. Write the time shown in the clock.

<p>a.</p>  <p>Ans – 5:15</p> <p>Quarter past five or five fifteen.</p>	<p>b.</p>  <p>Ans – 2:45</p> <p>Quarter to three or two forty five.</p>	<p>c.</p>  <p>Ans – 4:00</p> <p>Four o' clock.</p>	<p>d.</p>  <p>Ans – 7:30</p> <p>Half past seven or seven thirty.</p>
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Q2. Draw the hands of the clock to show the given time.

<p>a. 9:30</p> 	<p>b. 3:45</p> 	<p>c. 1:00</p> 	<p>d. 8:15</p> 
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II. 12.2 Reading a calendar.

1) There are seven days in week.

Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday.

2) There are 12 months in a year.

January, February, March, April, May, June, July, August, September, October, November, and December.

3) There are 30 or 31 days in a month.

4) There are 365 days in a year. Each fourth year is leap year. A leap year has 366 days.

5) February has 28 days however February of a leap year has 29 days.

8) Note –

1 fortnight = 2 weeks.

1 month = 4 weeks

1 year = 52 weeks

Post activity:-

Use a calendar of 2025 and note down the days and dates of the following festivals:-
Republic Day, Independence Day, Janmashtami, Eid-ul-Fitr, Guru Nanak Jayanti, Diwali
and Christmas.

Subject Tr's. Sign

HOD's Sign

Co-ordinator's Sign

Principal's Sign