

**SESSION : 21**  
**CLASS : 3**  
**SUBJECT : MATHEMATICS**  
**CHAPTER NUMBER: 10**  
**CHAPTER NAME : TIME**  
**SUBTOPIC : CONCEPT OF A.M. AND P.M.**

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**CHANGING YOUR TOMORROW**

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## LEARNING OBJECTIVE :

Children will

- \* Be able to relate to 24 hr clock with respect to 12 hr clock
- \* Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.
- \* Students will be able to read and write time to the hour, half-hour, quarter-hour, and five-minute intervals using digital and analog clocks.
- \* Students will be able to distinguish between a.m. and p.m. throughout the day.

# TIME

## CONCEPT OF A.M. AND P.M.

### LETS RECAPITULATE

A funny incident once happened, when one of my uncles, got ready for a wedding of a friend. He reached the venue, all dressed up and looking his best, by 7:30... in the evening... only to find out that the party was already over..... Yes! it was scheduled to be at 7:30 but... in the morning. Disappointed and annoyed, he reached back home and checked the invitation card. It was only then that he realize that the time written for the event was 7:30 a.m. He missed the wedding because he did not pay attention to the two small letters written after 7:30

# TIME

## CONCEPT OF A.M. AND P.M.

### POINTS TO REMEMBER

The two important terms - noon (midday) and midnight. 12 at the day time is called noon and 12 at the night is called midnight.

‘a.m.’ stands for Ante Meridiem. ‘p.m.’ stands for Post Meridiem. The meaning of the word meridiem is midday. So, Ante meridiem means before midday and Post meridiem means after midday.

# TIME

## CONCEPT OF A.M. AND P.M.

### COMMON ERROR

There is a common mistake which many people make and that is calling 12 p.m. and 12 a.m. No a.m. or p.m. is attached with 12. It's 12 noon and 12 midnight.

# TIME

## CONCEPT OF A.M. AND P.M.

### KEY POINTS

👉 Noon is at 12:00 in the afternoon.

👉 This is 1 minute after 11:59 a.m.

👉 Noon is when you eat lunch.

👉 Noon is the start of the second half of the day



**TIME**

**CONCEPT OF A.M. AND P.M.**

**Exercise-10 B Q. No D, E, F, G  
and H in the notebook  
book page 126**



*MATHS*

# TIME

## CONCEPT OF A.M. AND P.M.

**D. Akash started for the school at 7 a.m. and returned home at 3 p.m.  
How much time did he spend at school?**

**ANS.** The starting time is 7 a.m.

The returning time is 3 p.m.

The time spend at school = 7 a.m.  $\xrightarrow{1 \text{ hr}}$  8 a.m.  $\xrightarrow{1 \text{ hr}}$  9 a.m.  
 $\xrightarrow{1 \text{ hr}}$  10 a.m.  $\xrightarrow{1 \text{ hr}}$  11 a.m.  $\xrightarrow{1 \text{ hr}}$  12 noon  $\xrightarrow{1 \text{ hr}}$  1 p.m.  $\xrightarrow{1 \text{ hr}}$  2 p.m.  
 $\xrightarrow{1 \text{ hr}}$  3 p.m.  $\therefore$  Akash spend 8 hours at school.



# TIME

## CONCEPT OF A.M. AND P.M.

**E. Mr. Jatav leaves for his office at 8 a.m. and comes back at 7 p.m.  
How many hours he remains away from his home?**

**ANS. The starting time is 8 a.m.**

**The returning time is 7 p.m.**

The time spend at his office = 8 a.m.  $\xrightarrow{1 \text{ hr}}$  9 a.m.  $\xrightarrow{1 \text{ hr}}$  10 a.m.  $\xrightarrow{1 \text{ hr}}$   
11 a.m.  $\xrightarrow{1 \text{ hr}}$  12 noon  $\xrightarrow{1 \text{ hr}}$  1 p.m.  $\xrightarrow{1 \text{ hr}}$  2 p.m.  $\xrightarrow{1 \text{ hr}}$  3 p.m.  $\xrightarrow{1 \text{ hr}}$   
4 p.m.  $\xrightarrow{1 \text{ hr}}$  5 p.m.  $\xrightarrow{1 \text{ hr}}$  6 p.m.  $\xrightarrow{1 \text{ hr}}$  7 p.m.

**∴ Mr. Jatav remains away from his home for 11 hours.**

# TIME

## CONCEPT OF A.M. AND P.M.

**F. Sakshi went for shopping at 11 a.m. and reached home at 4 p.m.  
How much time it took her for shopping?**

**ANS. The time for going for shopping is 11 a.m.**

**She reached home at 4 p.m.**

The time she took for shopping = 11 a.m.  $\xrightarrow{1 \text{ hr}}$  12 noon  $\xrightarrow{1 \text{ hr}}$  1 p.m.  
 $\xrightarrow{1 \text{ hr}}$  2 p.m.  $\xrightarrow{1 \text{ hr}}$  3 p.m.  $\xrightarrow{1 \text{ hr}}$  4 p.m.

**∴ Sakshi took 5 hours for shopping.**

# TIME

## CONCEPT OF A.M. AND P.M.

**G. A movie starts at 6 p.m. and ends at 9 p.m. How long is the movie?**

**ANS.** The time for starting of the movie is 6 p.m.

The movie ends at 9 p.m.

The length of the movie = 6 p.m.  $\xrightarrow{1 \text{ hr}}$  7 p.m.  $\xrightarrow{1 \text{ hr}}$  8 p.m.  
 $\xrightarrow{1 \text{ hr}}$  9 p.m.

**∴** The movie is for 3 hours.

# TIME

## CONCEPT OF A.M. AND P.M.

**H. A magic show begins at 11 a.m. and ends at 1 p.m. How long is the magic show?**

**ANS. The time for beginning of the magic show is 11 a.m.**

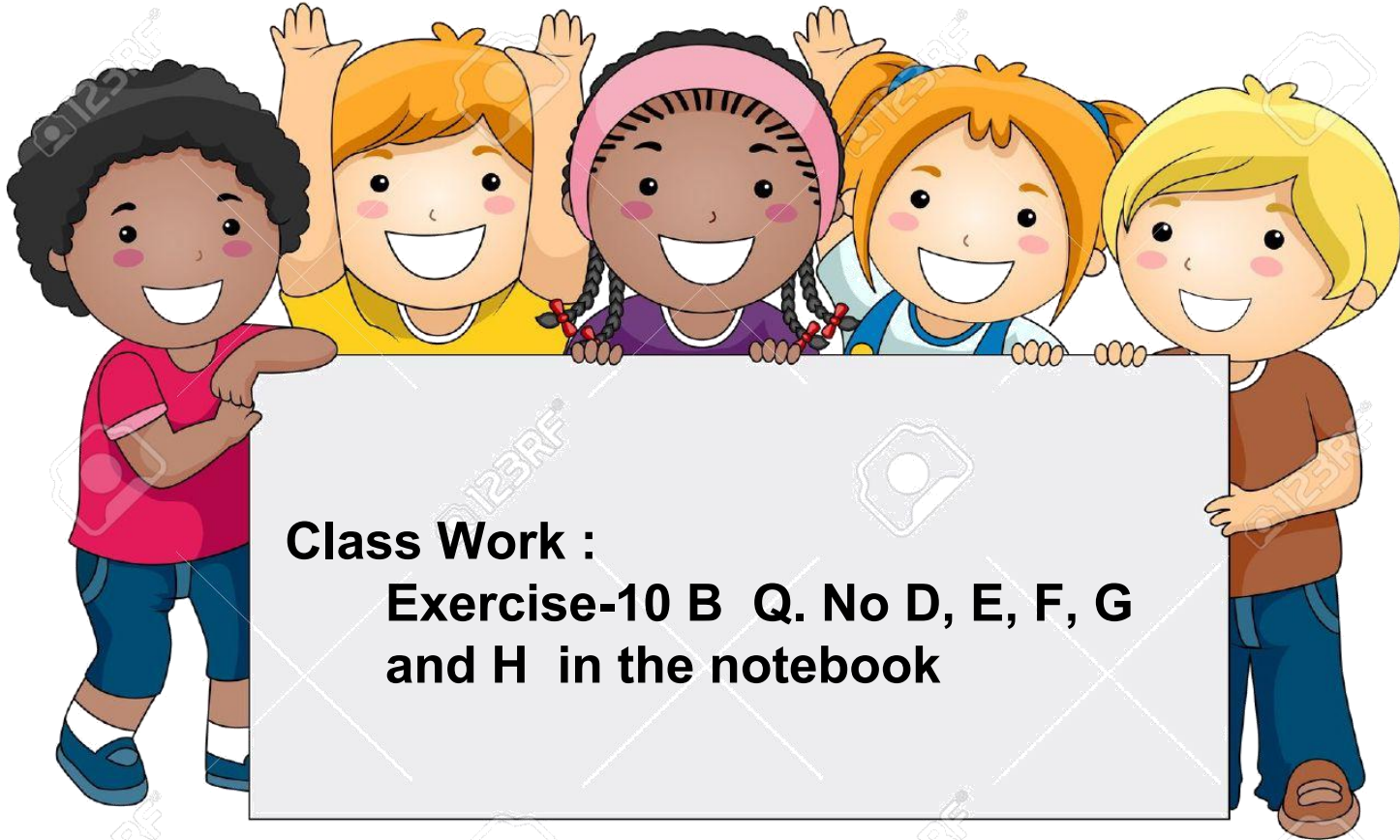
**The magic show ends at 1 p.m.**

**The length of the magic show = 11 a.m.  $\xrightarrow{1 \text{ hr}}$  12 noon  $\xrightarrow{1 \text{ hr}}$  1 p.m**

**∴ The magic show is for 2 hours.**

**TIME**

**CONCEPT OF A.M. AND P.M.**



**Class Work :**

**Exercise-10 B Q. No D, E, F, G  
and H in the notebook**

## LEARNING OUTCOME:

**Children will be able to be able to relate to 24 hr clock with respect to 12 hr clock. Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m. Students will be able to read and write time to the hour, half-hour, quarter-hour, and five-minute intervals using digital and analog clocks. Students will be able to distinguish between a.m. and p.m. throughout the day.**

**THANKING YOU**  
**ODM EDUCATIONAL GROUP**