

Jender Heart High School, Sec-33B, Chandigarh

Class - IV

Date - 04.11.2024

Subject - Mathematics

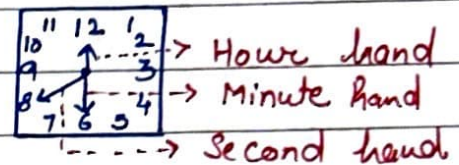
Teacher - Ms. Sushma

Chapter - 11. "Time"

There are 12 big divisions and 60 small divisions on the face of a clock.

1 minute = 60 seconds

1 hour = 60 minutes



Time is measured in seconds, minutes and hours. Larger units of time are days, weeks, months and years.

A new day begins at 12 o'clock midnight and ends at 12 o'clock the next midnight.

We use a.m. (ante meridiem) for the time from 12 midnight to 12 noon.

We use p.m. (post meridiem) for the time from 12 noon to 12 midnight.

We do not write a.m or p.m. for 12 noon and 12 midnight.

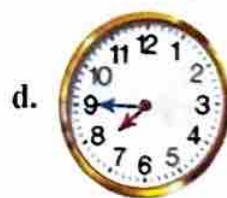
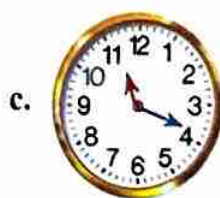
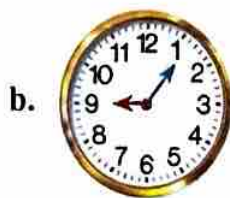
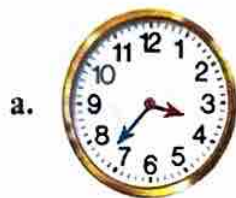
12 midnight $\xrightarrow{\text{a.m. (12 hours)}}$ 12 noon $\xrightarrow{\text{p.m. (12 hours)}}$ 12 midnight

Exercise 11.1

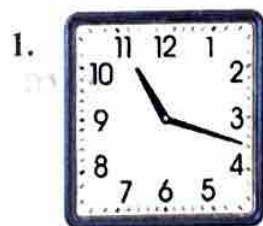


A. Match the time.

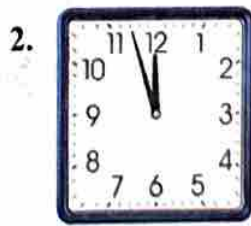
1. 5:49 e 2. 3:37 a 3. 9:06 b 4. 11:19 c 5. 7:45 d



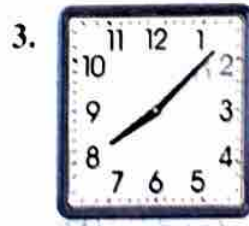
B. Write the time to the exact minute.



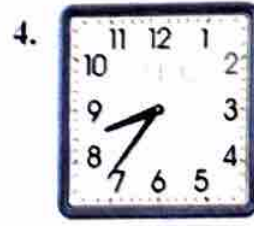
11:18



11:57



8:08

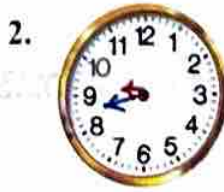


8:36

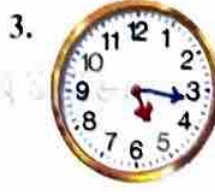
C. Draw the hands on the clocks to show the time.



12:36



9:43



5:17



2:39

Exercise 11.2



A. Use a.m. or p.m. to write the time at which Manya does these activities.

1.



Eats breakfast

7:30 a.m.

2.



Goes to school

8:30 a.m.

3.



Eats lunch

2:00 p.m.

4.



Plays

5:30 p.m.

5.



Goes to bed

9:00 p.m.

B. Write the time using a.m. or p.m.

1. 6:45 in the morning 6:45 a.m.

2. 2:24 in the afternoon 2:24 p.m.

3. 12:26 at night 12:26 a.m.

4. 11:12 in the morning 11:12 a.m.

5. 8:25 in the evening 8:25 p.m.

6. 9:43 at night 9:43 p.m.

C. Write the time 1 hour before

1. 8:32 a.m. → 7:32 a.m. 2. 2:48 p.m. → 1:48 p.m. 3. 11:23 p.m. → 10:23 p.m. 4. 5:54 a.m. → 4:54 a.m.

D. Write the time 1 hour after

1. 8:05 p.m.



9:05 p.m.

2. 9:27 a.m.



10:27 a.m.

3. 12:24 a.m.



1:24 a.m.

4. 10:48 p.m.

11:48 p.m.