

SESSION : 28
CLASS : IV
SUBJECT : MATHEMATICS
CHAPTER NUMBER : 15
CHAPTER NAME : TIME AND CALENDAR
SUBTOPIC : DOUBT CLEARING AND CLASS TEST

CHANGING YOUR TOMORROW

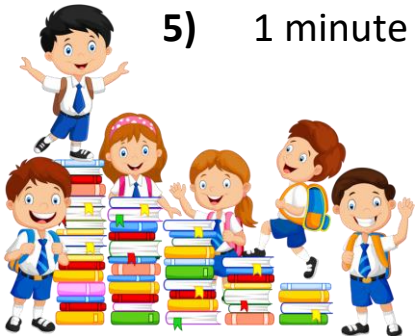
LEARNING OBJECTIVE

- Enable the students to recall the whole chapter through the class test.

A. Fill in the blanks.

(1×5=5)

- 1) The hour hand takes _____ complete rounds in 1 day.
- 2) 1 day = _____ hours.
- 3) 1 year = _____ months.
- 4) There are _____ days in a leap year.
- 5) 1 minute = _____ seconds.



B. Do as Directed.

(2×2=4)

6) Convert 146 hours into days and hours.

7) Add

14 hours 30 minutes 16 seconds + 15 hours 50 minutes
40 seconds + 7 hours 55 minutes 30 seconds



C. Solve the following questions.

(3×2=6)

8) Renu started her homework at 2.35 p.m. She took 2 hours 15 minutes to complete her homework. When did she complete her homework?

9) A circus show started at 6.15 p.m. and ended at 9.30 p.m. What was the duration of the show?



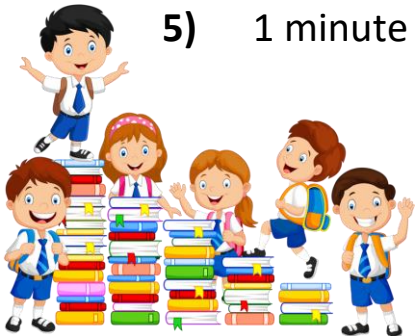
ANSWER



A. Fill in the blanks.

(1×5=5)

- 1) The hour hand takes _____ **2** _____ complete rounds in 1 day.
- 2) 1 day = _____ **24** _____ hours.
- 3) 1 year = _____ **12** _____ months.
- 4) There are _____ **366** _____ days in a leap year.
- 5) 1 minute = _____ **60** _____ seconds.



B. Do as Directed.

(2×2=4)

6) Convert 146 hours into days and hours.

$$24 \text{ hours} = 1 \text{ day.}$$

$$146 \text{ hours} = 146 \div 24$$

$$= 24 \overline{) 146} \begin{matrix} 6 \\ \hline - 144 \\ \hline 02 \end{matrix}$$

Ans. 6 days 2 hours



B. Do as Directed.

(2×2=4)

7) Add

14 hours 30 minutes 16 seconds + 15 hours 50 minutes
40 seconds + 7 hours 55 minutes 30 seconds

	Hours	minutes	seconds
	2	1	
	14	30	16
	15	50	40
+	7	55	30
1 day	14	16	26

	Sec.
	16
	40
+	30
	86

86 sec = 60 sec + 26 sec = 1 minute 26 sec.

	min.
	1
	30
	50
+	55
	136

38 hours = 24 hrs +14 hrs = 1 day 14 hours

136 min = 120 min + 16 min = 2 hour 16 min.



C. Solve the following questions.

(3×2=6)

- 8) Renu started her homework at 2.35 p.m. She took 2 hours 15 minutes to complete her homework. When did she complete her homework?

Time she started her homework = 2.35 p.m.

Time took for the homework = 2 hour 15 minutes

Time took to complete the homework =

	hrs	mins
	2	35
+	2	15
<hr/>		
	4	50
<hr/>		

So, she complete her homework at **4.50 pm.**



C. Solve the following questions.

(3×2=6)

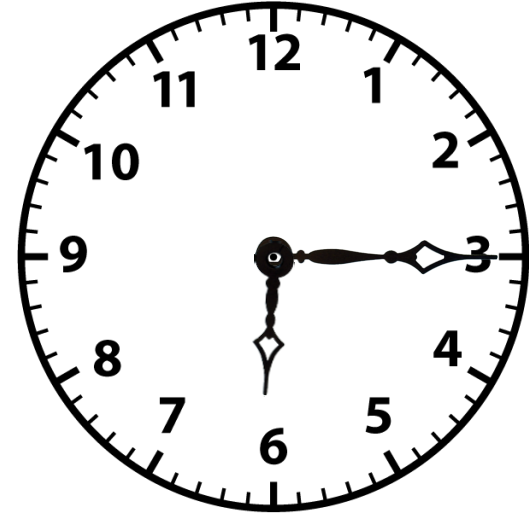
- 9) A circus show started at 6.15 p.m and ended at 9.30 p.m. What was the duration of the show?

The circus show started = at 6:15 pm

The circus show ended = at 9:30 pm

The total duration of show =

$$\begin{array}{r} 9 : 30 \\ - 6 : 15 \\ \hline 3 : 15 \end{array}$$



So, **3 hours 15 minutes** was the duration of the show.



LEARNING OUTCOME:

Students are able to recall the whole chapter through the class test.

THANKING YOU
ODM EDUCATIONAL GROUP