

SESSION	: 27
CLASS	: IV
SUBJECT	: MATHEMATICS
CHAPTER NUMBER	: 15
CHAPTER NAME	: TIME AND CALENDAR
SUBTOPIC	: CALENDAR- WEEK, MONTHS, YEAR
	AND LEAP YEAR, EX-15 E

#### CHANGING YOUR TOMORROW

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# **LEARNING OBJECTIVE**



 Enable the students to understand about the calendar, week, months, year and leap year.



# CALENDAR EXERCISE : 15(E)

#### A. Fill in the blanks.

- 1. A week has **7** days.
- 2. There are <u>365</u> days in a year.
- 3. There are 366 days in a <u>Leap</u> year.
- 4. There are <u>31</u> days in the month of December.
- 5. There are <u>**30**</u> days in the month of November.





#### A. Fill in the blanks.

CALENDAR

EXERCISE : 15(E)

- 6. There can be <u>28</u> days or <u>29</u> days in the month of February.
- 7. There are <u>12</u> months in a year.
- 8. Tuesday comes after <u>Monday</u>.
- 9. March comes between <u>February</u> and <u>April</u>.





# EXERCISE : 15(E)

#### b. Which of the following would be leap year.

1. 1988



So, **1988** is completely divisible by **4**, it is a **leap year**.



# EXERCISE : 15(E)

#### b. Which of the following would be leap year.



So, **2068** is completely divisible by **4**, it is a **leap year**.



# EXERCISE : 15(E)

#### b. Which of the following would be leap year.

3. 2056



So, **2056** is completely divisible by **4**, it is a **leap year**.



# EXERCISE : 15(E)

#### b. Which of the following would be leap year.



So, **2014** is not completely divisible by **4**, it is not a **leap year**.

# EXERCISE : 15(E)

C. How many days will be there in February 2020?

First we have to know, is 2020 leap year?



So, 2020 is leap year as 2020 is completely divided by 4.





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# EXERCISE : 15(E)

- **D.** How many days are there form :
  - a) 7<sup>th</sup> August to 13<sup>th</sup> September <u>37 days</u>.
    - Number of days in August = **31**
    - Number of days from 7<sup>th</sup> August to 31<sup>th</sup> August = **31 7** 
      - = 24
  - Now, number of days from 7<sup>th</sup> August to 13<sup>th</sup> September = 24 + 13
    - = 37 days





# EXERCISE : 15(E)

- **D.** How many days are there form :
  - b) 1<sup>st</sup> November to 7<sup>th</sup> December <u>36 days</u>
    - Number of days in November = **30**
  - Number of days from  $1^{\text{th}}$  November to  $30^{\text{th}}$  November = 30 1
    - = 29
- Now, number of days from 1<sup>th</sup> November to 7<sup>th</sup> December = **29 + 7** 
  - = **36 days**





# EXERCISE : 15(E)

- **D.** How many days are there form :
  - c) 4<sup>th</sup> June to 1<sup>st</sup> July **27 days**.

#### Number of days in June = **30**

Number of days from  $4^{th}$  June to  $30^{th}$  June = 30 - 4

#### = 26

Now, number of days from 4<sup>th</sup> June to 1<sup>th</sup> July = **26 + 1** 

= 27 days





# EXERCISE : 15(E)

- **D.** How many days are there form :
  - d) 23<sup>rd</sup> December to 24<sup>th</sup> January 32 days
    - Number of days in December = **31**
  - Number of days from  $23^{th}$  December to  $31^{th}$  December = 31 23
    - = 8
  - Now, number of days from 23<sup>th</sup> December to 24<sup>th</sup> January = 8 + 24
    - = **32 days**





# EXERCISE : 15(E)

- **D.** How many days are there form :
  - e) 11<sup>th</sup> February to 27<sup>th</sup> May 105 days
    - Number of days in February = 28
    - Number of days from 11<sup>th</sup> February to 28<sup>th</sup> February = **28 11** 
      - Number of days in February = **17** 
        - Number of days in March = **31** 
          - Number of days in April = **30**

Now, number of days from  $1^{th}$  May to  $27^{th}$  May = **27 days** 

Total days = 17 + 31 + 30 + 27 = **105 days** 





# EXERCISE : 15(E)

E. Palvi came to my house on 10<sup>th</sup> January. She stayed with us for 40 days. On what date she leave? <u>19<sup>th</sup> february</u>.

Palvi came to house on = **10<sup>th</sup> January** She total days stayed = **40 days** 

Total days in January = 31

10<sup>th</sup> January to 31 January = 31 - 10 = **21** 

Total days left from 40 days = 40 - 21

= 19 days

Next month's 19 days which = **19**<sup>th</sup> February





# EXERCISE : 15(E)

**E.** Look at the calendar given bellow. Answer the questions the follow.







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# EXERCISE : 15(E)

**F.** Look at the calendar given bellow. Answer the questions the follow.





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# EXERCISE : 15(E)

F. Look at the calendar given bellow. Answer the questions the follow.

2018				
January	February	March	April	
1 2 3 4 5 6	but Non Tor Wed The Fri Ser	1 2 3	1 2 3 4 5 6 7	
7 8 9 10 11 12 13	4 5 6 7 8 9 10	4 5 6 7 8 9 10	8 9 10 11 12 13 14	
14 15 16 17 18 19 20	11 12 13 14 15 16 17	11 12 13 14 15 16 17	15 16 17 18 19 20 <mark>21</mark>	
21 22 23 24 25 26 27	18 19 20 21 22 23 24	18 19 20 21 22 23 24	22 23 24 25 26 27 28 7)	What day is it on 1 <sup>st</sup> July 2018?
28 29 30 31	25 26 27 28	25 26 27 28 29 30 31	29 30	
Мау	June	July	August	Sunday
Burn Man Tue Wed Thu Fri Bat	ber Mon Tue Wed The Fri ber	See Man Tue Wed The Fri Set	Sun Mon Tus Wed The Pri Sat	Suiluay
1 2 3 4 5	12	1 2 3 4 5 6 7	1 2 3 4	
6 7 8 9 10 11 12	3 4 5 6 7 8 9	8 9 10 11 12 13 14	5 6 7 8 9 10 11	
13 14 13 10 1/ 10 19 30 34 33 32 34 35 36	10 11 12 13 14 13 10	10 1/ 10 19 20 21 22 22 24 25 26 27 29	10 20 21 22 22 24 25 8)	How many days are there in the months of May,
20 21 22 23 24 25 26   27 28 29 30 31	24 25 26 27 28 29 30	29 30 31	26 27 28 29 30 31	June, July and August taken together?
September	October	November	December	
Sun Mon Tue Wed Thu Fri Sut	Sun Mon Tus Wed Thu Fri Sai	Sun Man Tau Wed Tha Fri Sal	Sum Mon Tue Wed The Pri Sat	123
1	12345 <mark>6</mark>	123	1	
2 3 4 5 6 7 8	7 8 9 10 11 12 13	4 5 6 7 8 9 <mark>10</mark>	2 3 4 5 6 7 8	
9 10 11 12 13 14 <b>15</b>	14 15 16 17 18 19 <mark>20</mark>	<b>11</b> 12 13 14 15 16 <b>17</b>	9 10 11 12 13 14 <mark>15</mark>	
16 17 18 19 20 21 22	21 22 23 24 25 26 27	18 19 20 21 22 23 24	16 17 18 19 20 21 22	
23 24 25 26 27 28 29	28 29 30 31	25 26 27 28 29 30	23 24 25 26 27 28 29	
30			30 31	



## **HOME ASSIGNMENT:**

**Complete Exercise – 15 E in your note book.** 





Students are able to understand about the calendar, week, months, year and leap year.



# THANKING YOU ODM EDUCATIONAL GROUP