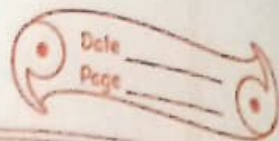


CW
17/12/2021

Calendar



15.4

A) Fill in the blanks

1) A week has 7 day.

2) There are 365 days in a year.

3) There are 366 days in a Leap year.

4) There are 31 days in the month of December.

5) There are 30 days in the month of November.

6) There can be 28 days or

29 days in the month of February.

7) There are 12 months in a year.

8) ~~Monday~~ Tuesday comes after Monday

9) March comes between February and April.

B) Which of the following would be leap years?

1) 1988, 2) 2068, 3) 2056, 4) 2014

c) How many days were there in February

2020? 29 days

$$\begin{array}{r} 2020 \div 5 = 404 \\ \underline{-20} \\ 0 \\ \underline{-30} \\ 0 \end{array}$$

d) How many days are there from

a) 7th August to 13th September 37 days

Number of days August = 31
Number of days from 7th August to 31st August $31 - 7 = 24$

B) 1) 1988

$$\begin{array}{r}
 \\
 4 \overline{) 1988} \\
 \underline{-16} \\
 038 \\
 \underline{-36} \\
 028 \\
 \underline{-28} \\
 00
 \end{array}$$

Since 1988 is completely divisible by 4, So it's leap year!

3) 2068

$$\begin{array}{r}
 4 \overline{) 2068} \quad (517) \\
 \underline{-20} \\
 06 \\
 \underline{-4} \\
 28 \\
 \underline{-28} \\
 000
 \end{array}$$

S

Since 2068 is completely divisible by 4, So it's leap year!

3) 2056

$$\begin{array}{r} 4 \overline{) 2056} \quad (514 \\ - 20 \downarrow \\ \hline 05 \\ - 4 \downarrow \\ \hline 16 \\ - 16 \\ \hline 0 \end{array}$$

Since 2056 is completely divisible by 4, So its leap year.

4) 2014

$$\begin{array}{r} 503 \\ 4 \overline{) 2014} \\ - 20 \downarrow \\ \hline 001 \\ - 00 \downarrow \\ \hline 014 \\ - 12 \downarrow \\ \hline 020 \end{array}$$

No, 2014 is Not divisible by 4, So its Not leap year.

b) 1st November to 7th December

36 days

Number of days in November = 30

No. of days from 1st November to 30th November

$$= 30 - 1$$

$$= 29$$

∴ No. of days from 1st November

to 7th December = $29 + 7 = 36$ days

c) 4th June to 1st July 27 days

Number of days in June = 30

Number of days from 4th June to

30th June = $30 - 4 = 26$

Now, number of days from 4th June
to 1st July = $26 + 1 = 27$ days

d) 23rd December to 24th January

33 days

Number of days in December = 31

Number of days from 23rd December to

31st December = $31 - 23 = 8$ days

Now, number of days from ~~4th June~~

~~to 31st June to 31st December to~~

23rd December = $32 + 1 = 33$ days

e) 11th February to 27th May 105 days

Number of days in February = 28

Number of days from 11th February

to 27th May = $28 - 10 = 18$ days

Now, number of days from 11th

February to 27th May = $104 + 1$

= 105 days

E) Pakei came to my house on 10th. She

Stayed us for 40 days. On what

date did she leave? She will

stay up to 18th February and leave

in 19th February.