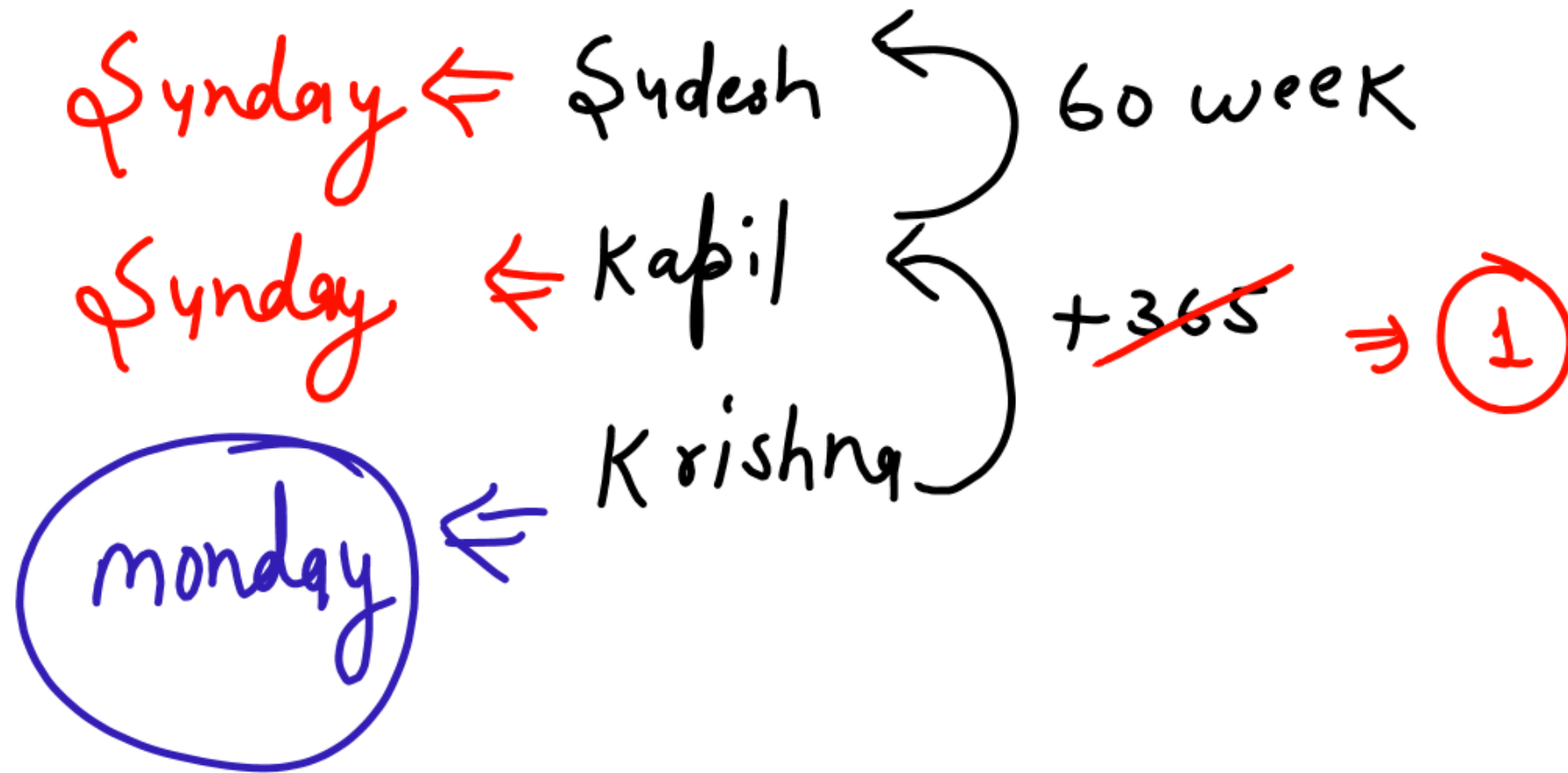


Q. Kapil is 365 days older than krishna whereas Sudhesh is 60 week older than Kapil. If Sudhesh was born on Sunday , then on which day was Krishna born ?

Q. कपिल, कृष्णा से 365 दिन बड़े हैं जबकि सुदेश, कपिल से 60 हफ्ते बड़े हैं। सुदेश का जन्म रविवार को हुआ था, तो कृष्ण का जन्म किस दिन हुआ था?

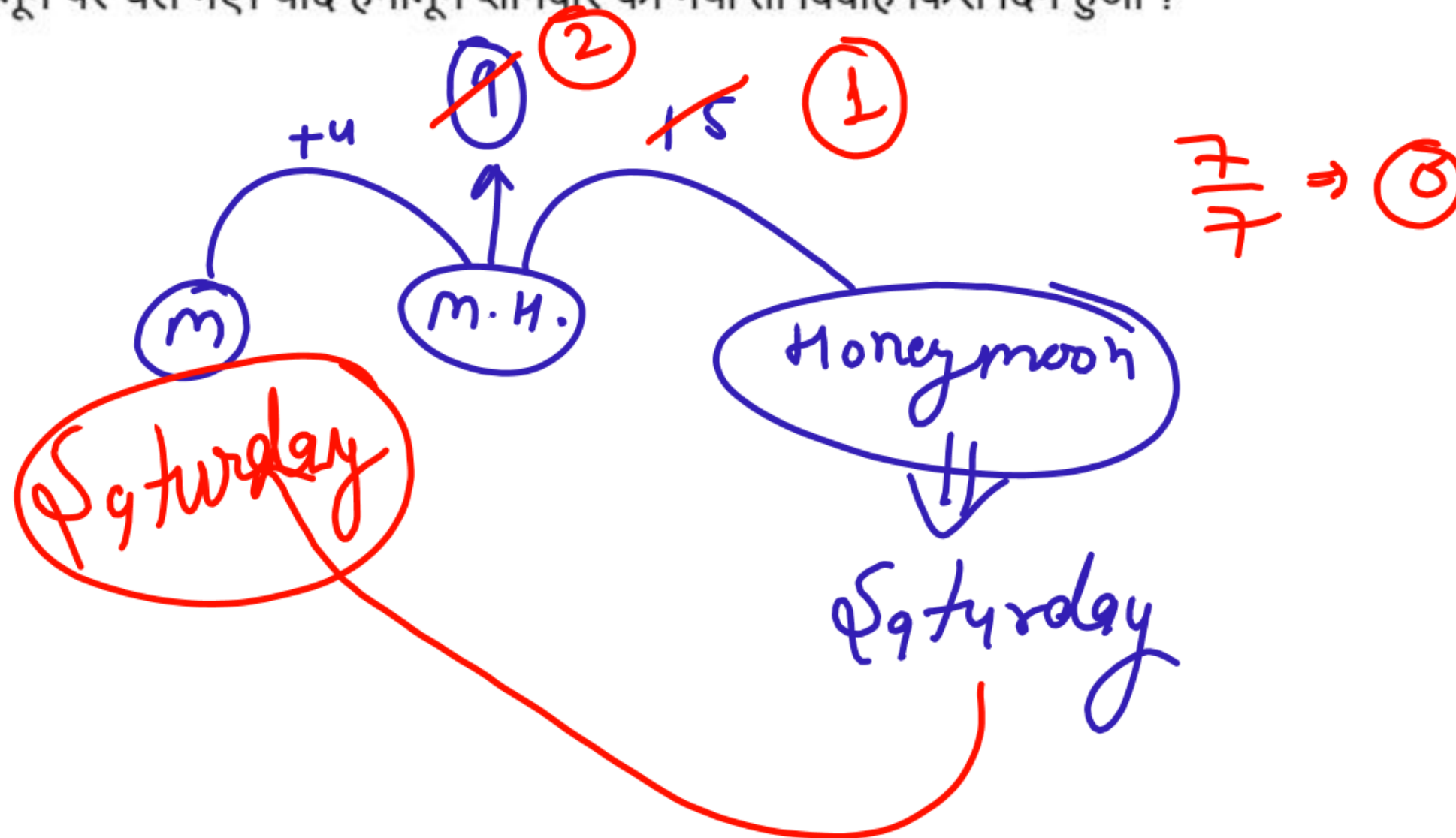


Calendar (Day 4)

Zero to Hero Batch

Q. Kamal goes to maternal uncle after 4 days of her marriage. Returned after staying there for 9 days and went on honeymoon after 15 days. If Honeymoon went on Saturday so on which day did the marriage take place ?

प्र. कमल अपनी शादी के 4 दिन बाद मामा के पास जाती है। वहां 9 दिन रहकर लौटे और 15 दिन बाद हनीमून पर चले गए। यदि हनीमून शनिवार को गया तो विवाह किस दिन हुआ ?



Same Calendar Month

Note . Find the difference between the months and add their codes , but remember not to add the codes of the subsequent month.

Note. महीनों के बीच अंतर खोजें और उनके कोड जोड़ें, लेकिन याद रखें कि बाद के महीने के कोड न जोड़ें।

N. 4.

Jan + Feb. + mar. + Apr. ≠ May + June
3 0 3 2 3 2

July + Aug + Sept + Oct. + Nov. + Dec.
3 3 2 3 2 3

Jan. ⇒ ?

$\frac{91}{7} = 13$

↪ Oct.

Feb. ⇒ Mar. ⇒ Nov.

2.4

Jan. + Feb. + mar + Apr. + May + June
3 1 3 2 3 2

July + Aug. + Sept. + Oct. + Nov. + Dec
3 3 2 3 2 3

Jan. \Rightarrow Apr.

Calendar (Day 4)

Zero to Hero Batch

Q. In a simple year which month will be equal to January ?

प्र. एक साधारण वर्ष में कौन सा महीना जनवरी के बराबर होगा?

Calendar (Day 4)

Zero to Hero Batch

Same Calendar in a simple year.

1. January = October

2. February = March = November

3. April = July

4. September = December

Same Calendar in a Leap Year.

1. January = April = July

2. February = August

3. March = November

4. September = December

Calendar (Day 4)

Zero to Hero Batch

Note. September & December only two months whereas same calendar in a leap and simple year.

After n day from Someday

Today is monday , After 24 day ?

monday + 24 \div 7 \Rightarrow Thursday

Calendar (Day 4)

$$24 - 1 \Rightarrow 23$$

Nth day from Someday

Today is monday, $24^{\text{th}} \Rightarrow ?$

monday + ~~23~~
2 \Rightarrow wed.

Calendar (Day 4)

यदि परसें सोमवार था तो परसें क्या होगा ?

M T W Th Fri

Calendar (Day 4)

Calendar (Day 4)

Calendar (Day 4)

Q. How many days are there in X week X days ?

$x \text{ day} + x \text{ week}$

$$x + 7x \Rightarrow \underline{\underline{8x \text{ days}}}$$

Calendar (Day 4)

Q. If a day made up of 30 hour instead of 24 and instead of 7 days in a week is made up of 12 days but A year still has the same number of hours , then how many weeks will be there be in a year ?

1 week \Rightarrow 12 days
1 day \Rightarrow 30 hours

1 year \Rightarrow 365
1 day \Rightarrow 24

$$\frac{365 \times 24}{30 \times 12}$$

$\frac{1}{5}$

24 weeks
5 odd

$$\Rightarrow 24.5$$

Calendar (Day 4)

Q. If a week of 8 days instead of 7 with the 8th day being new day between Wednesday and Thursday. Then what will be the day on 1st January 2025. If January 2018 is Monday ?

3
T
W
New day
th
Fri

1 Jan. 2018 \Rightarrow Mon. + 5

1 Jan. 2025 \Rightarrow ? Fri

N.y. $\Rightarrow \frac{365}{8} \Rightarrow 5$
L.y. $\Rightarrow \frac{366}{8} \Rightarrow 6$

7 $\left\{ \begin{array}{l} \rightarrow 2 \text{ L.y.} \Rightarrow 2 \times 6 \Rightarrow 12 \\ \rightarrow 5 \text{ N.y.} \Rightarrow 5 \times 5 \Rightarrow 25 \end{array} \right.$ 4
1

Calendar (Day 4)

Q. If Sunday are eliminated from week. A week only has 6 days Monday to Saturday then what day will be the day of 19 December of a leap year. If 1st February of the same year is Monday ?

1 Feb. \Rightarrow Mon. + 4

19 Dec. \Rightarrow ? Friday

~~28~~ + ~~31~~ + ~~30~~ + ~~31~~ + ~~30~~ + ~~31~~ + ~~31~~ + ~~30~~ + ~~31~~ + ~~30~~ + ~~19~~
~~4~~ ~~1~~ 0 ~~1~~ 0 1 1 0 1 0 1

Calendar (Day 4)

Q. If Normal year = 400 days , Leap year = 450 days then

1 January 2021 = Sunday $+5$

1 January 2031 = ?

Friday

$$10 + 2 \Rightarrow \frac{12}{7} \Rightarrow (5)$$

$$\frac{400}{7} \Rightarrow (1)$$

$$\frac{450}{7} \Rightarrow (2)$$

$$\begin{array}{r} 7 \overline{) 400} 57 \\ \underline{35} \\ 50 \\ \underline{49} \\ 1 \end{array}$$

Calendar (Day 4)

Q. How many times we have date 30 , from 1 January 2099 to 1st may 2109 ?