

B. SOLVE these word problems:

1. Joining date of Anu in swimming class = 15th May
Given duration = 45 days

Number of days in the month of May = 31

Number of swimming class in May = $31 - 14 = 17$

Number of days left in swimming class = $45 - 17$
= 28

So the required date of the last class = 28th June

Ans. The last class is on 28th June.

2. Starting date of journey = 21st December

Duration of journey = 20 days.

Number of days in US = $31 - 20 = 11$ days.

Number of days for journey left = $20 - 11 = 9$

So the required date he left US = 9th January

Ans. Bharat left US on 9th January.

3. Starting date of sports day = 5th February.

Duration of practice = 35 days.

Required date of practice in February = 4 days

Number of days in January = $35 - 4 = 31$

So the required date of practice begin = 31st January

Ans. The practice began on 31st January.

4. Starting date of knitting = Republic Day
= 26th January.

Duration of knitting = 17 days.

Number of days of knitting in January = $31 - 25$
= 6

Number of days of knitting left = $17 - 6 = 11$

So the required date Madhureta finished it
= 11th Feb

Ans. Madhureta finished her knitting on 11th February.

Finishing date of Leave = 2nd May.

Duration of Leave = 25 days.

Number of days of Leave in May = 2

Number of days of Leave in April = $25 - 2$
= 23

Required days before starting of Leave = $(30 - 23)$
= 7

Hari Ram started knitting on = 8th April

So Hari Ram started his Leave on 8th April

Ans. Hari Ram started his Leave on 8th April.

Teacher's Signature