ST. LAWRENCE HIGH SCHOOL
A JESUIT CHRISTIAN MINORITY INSTITUTION
27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019
CLASS - IV TERM - SECOND SUBJECT- ARITHMETIC ANSWER WORKSHEET - 29 TOPIC - TIME DATE - 25.06.2020

## 1. Find the duration of time between.

a) 3:30 a.m. and 4:45 a.m.

| $\begin{gathered} \text { 3:30 a.m. } \\ \uparrow \end{gathered} \quad 30 \mathrm{~min}$ | 4:00 a.m. | 45 min | 4:45 a.m. |
| :---: | :---: | :---: | :---: |
| $=30 \mathrm{~min}+45 \mathrm{~min}$ |  |  |  |
| $=1 \mathrm{~h} 15 \mathrm{~min}$ |  |  |  |
| Ans. 1 h 15 min |  |  |  |

b) 5:45 a.m. and 6:20 p.m.

| 5:45 a.m. $\uparrow \quad 15 \mathrm{~min}$ | $\begin{gathered} \text { 6:00 a.m. } \\ \uparrow \end{gathered}$ | 12 h | $\underset{\uparrow}{6: 00} \text { p.m. }$ | 20 min | 6:20 p.m. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & =15 \mathrm{~min}+12 \mathrm{~h}+20 \mathrm{~min} \\ & =12 \mathrm{~h} 35 \mathrm{~min} \end{aligned}$ |  |  |  |  |  |
| Ans. 12 h 35 min |  |  |  |  |  |


| 6:15 a.m. | 7:00 a.m. |  | 4:00 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\uparrow \quad 45 \mathrm{~min}$ | $\uparrow$ | 9 h | $\uparrow$ | 35 min |  |  |

$=45 \mathrm{~min}+9 \mathrm{~h}+35 \mathrm{~min}$
$=10 \mathrm{~h} 20 \mathrm{~min}$
Ans. 10 h 20 min
d) 4:20 a.m. and 5:40 p.m.


Ans. 13 h 20 min

## 2. Find the time.

a) 4 h after 1:30 p.m. Ans. 5:30 p.m.
b) 3 h 10 min after 4:30 p.m.

Ans. 7:40 p.m.
c) 2 h 30 min after 7:20 a.m.

Ans. 9:50 a.m.
d) 1 h 40 min after 6:30 p.m.

Ans. 8:10 p.m.
3. Find the time.
a) Ram started looking for his missing cat at 2:40 p.m. If he found it at 6:10 p.m. How long did he spend looking?


Ans. Ram spend ( $20 \mathrm{~min}+3 \mathrm{~h}+10 \mathrm{~min}$ ) $=\mathbf{3} \mathrm{h} \mathbf{3 0} \mathrm{min}$ for looking his missing cat.
b) Rohan goes to a park at 4:30 p.m. and plays for 3 h 10 min . At what time will he come back?


## Ans. Rohan will came back home at 7:40 p.m.

c) The train departs from the station at 10:55 p.m. and arrives at its destination after 5 h 25 min . At what time did it reach its destination?


Ans. The train will reach its destination at 4:20 a.m.
d) Meena went to bed at 10:15 p.m. and slept for straight 8 h 30 min . When did she wake up?
10:15 p.m.
6:15 a.m.
6:45a.m.
$\uparrow 8 \mathrm{~h} \uparrow \quad 30 \mathrm{~min} \uparrow$

Ans. Meena wake up at 6:45 a.m.
4. Look at the calendar of the current year and name the day on.
a) $25^{\text {th }}$ December

- Friday
b) $5{ }^{\text {th }}$ September
- Saturday
c) $23^{\text {rd }}$ January
- Thursday
d) $12^{\text {th }}$ January
- Sunday

5. How many days are there between:
a) $2^{\text {nd }}$ October and $14^{\text {th }}$ November

| Days in October | $=31-1=30$ |
| :--- | :--- |
| Days in November | $=14$ |
| Total days | $=30+14=44$ |

Ans. There are 44 days between $2^{\text {nd }}$ October and $14^{\text {th }}$ November.
b) $5^{\text {th }}$ June and $15^{\text {th }}$ August

Days in June $\quad=30-4=26$
Days in July $=31$
Days in August $=15$
Total Days $\quad=26+31+15=72$

Ans. There are $\mathbf{7 2}$ days between $5^{\text {th }}$ June and $15^{\text {th }}$ August.
6. Solve.
a) How many days are there between $22^{\text {nd }}$ January and $15^{\text {th }}$ March if it is a leap year?

| Days in January | $=31-21=10$ |
| :--- | :--- |
| Days in February | $=29$ |
| Days in March | $=15$ |
| Total Days | $=10+29+15=54$ |

Ans. There are 54 days between $\mathbf{2 2}{ }^{\text {nd }}$ January and $15^{\text {th }}$ March.
b) A carpenter completed his task in 25 days. If he began working on $15^{\text {th }}$ May, on which date did he work last?

Days of working in May $=31-14=17$
Days of working in June $=25-17=8$

Ans. The carpenter worked last on $\mathbf{8}^{\text {th }}$ of June.

