Ch-9 Time

Warm up Exercise

GENIUS | Page No.: | Date: / /

Q②:- Write ..... time.

a) 5:00

Before 4:45

After 5:15

b) 2:30

Before 2:15

After 2:45

c) 1:25

Before 1:10

After 1:40

d) 12:10

Before 11:55

After 12:25

1 decade = 10 years.

1 millenium = 100 decads

1 Centuary = 100 years

Homework :- Solve warmup Ex Q 1, 3, 4.

Topic :- Time

Classwork :- Ex - 9A

Q② Convert into hours.

a) 3 days.

1 day = 24 h

3 days = 24 X 3 = 72 hours.

b - (by students)

c) 3 days 13 hours.

1 day = 24 h

3 days = 3 X 24 = 72 hours.

72h + 13h = 85 hours.

d - (by students)

Q③ Convert into minutes

a) 5 hours.

1 h = 60 min

5h = 60 X 5 = 300 min

(b, c, d - done by students)

Q(4) Convert into seconds:

a) 12 minutes

1 min = 60 sec

12 min = 60 × 12 = 720 sec.

(b, c, d = done by students)

Q(5) Change into hours.

a) 4 Days.

1 day = 24 hrs.

4 days = 4 × 24 = 96 hrs.

(b, c, d - student's work)

Q(6): Convert :-

a) 75 days into months, weeks and day.

1 month = 30 days.

= 75 ÷ 30 = 30) 75 (2
60
15

= 2 months

1 week = 7 days.

15 days = 15 ÷ 7 = 7) 15 (2
14
1

= 1 Day.

= 2 weeks.

Thus, 75 days = 2 months 2 weeks 1 Day

b) 469 hours into days and hours.

1 day = 24 hours.

469 hours = 469 ÷ 24 = 19 days. 13 hours.

GENIUS | Page No.:
Date: / /

c) 5672 ~~minutes~~ minutes into bigger units of time.

⇒ 3 days 22 hours 32 minutes.

d) 100 centuries into millenium.

1 millenium = 1000 centuries.

$\therefore \frac{1000}{100} = 10$

Thus, 100 centuries = 10 millenums.

Classwork :- Ex-9B

Q①

a) 1440 h.
b) 1830 h
c) 1310 h
d) 0130 h.
e) 0605 h.
f) 0715 h
g) 2100 h
h) 1915 h.

Q②

a) 4:30 am
b) 7:16 a.m.
c) 3:15 p.m.
d) 12 noon
e) 3:40 a.m.
f) 12 midnight
g) 4:25 p.m.
h) 12 midnight

Ex - 9C

GENIUS | Page No.:
Date: / /

Add :-

(1) 10 min 20s + 40 min 30s.

	min	s
+	10	20
	40	30
	50	50 .

(2)

	h	min
	5	10
+	5	25
	~~25~~	35
	10	

(3)

	h	min	s
+	3	10	30
	3	10	15
	6	20	45

(4)

	h	min	s
	6	45	20
+	3	15	45
	10	01	05

5, 6, 7 - to be done by students.

Q2. Subtract :-

a)

h	min	s
8	40	
− 4	10	
4	30	

b)

h	min	s
5	45	40
− 3	12	20
2	33	20

c)

h	min	s
− 9	42	17
6	02	27
3	39	50

(d, e, f - to be done by students)

Ex-9D

GENIUS | Page No.:
Date: / /

(1) a) Number of days from 16th feb. to 14th july

i) leap year = 149 days.

ii) non-leap year = 148 days.

b) No. of days from 3rd march 2023. to 5th August 2023.

Ans. => 155 days.

(2) (a) → Ans :- 139 days

(b) → Ans :- 85 days.

(3) a) Date on :- 20 days after 16th july

= 5th August

b) Date on : 30 days after 2nd jan.

= 1st february.

GENIUS | Page No.:
Date: / /

(4)

Attended in Morning = 2 h 30 min 40 s.
Attended in evening = 3 h 40 min 15 s.

Total time he attended

=	h	min	s
	2	30	40
+	3	40	15
	6	70	55