

## P.4 MATHS LESSON NOTES WEEK 4

### LESSON 1

**TOPIC : TIME**

**SUBTOPIC : Word problems of addition of time**

**CONTENT :** Examples:

1. A taxi driver took 2 hours 40 minutes to drive from Kampala to Masaka and 1 hour 45 minutes from Masaka to Kabula. How much time did he take altogether.

$$\begin{array}{r}
 \text{HRS} \quad \text{MIN} \\
 12 \quad 40 \\
 +1 \quad 45 \\
 \hline
 4\text{hrs} \quad 25\text{min} \text{ altogether} \\
 \small 85 - 60 = 25 \\
 \small 60 \rightarrow 1 \text{ hr}
 \end{array}$$

### **ACTIVITY:**

- Joan goes to bed at 8:00p.m and sleeps for 2 hours. When does she get out?
- Suzan misses the 11:30a.m bus and has to wait 25 minutes for the next one. At what time does the next bus go?
- Kassim takes 45 minutes to walk to school. if he starts walking at 7:10a.m, at what time will he reach?
- The time now is 10:30a.m. what time will it be after 2 hours
- At a birthday party, the host spent 10 minutes welcoming visitors, 30 minutes giving his speech and 2 hours entertaining guests. How much time did the host spend

### LESSON 2

**TOPIC : TIME**

**SUB TOPIC: Subtraction of time**

**CONTENT :** Examples

$$\begin{array}{r}
 \text{(a)} \quad \text{Hrs} \quad \text{Min} \\
 \quad 3 \quad 80 \\
 \quad 4 \quad 20 \\
 \hline
 - 1 \quad 50 \\
 \hline
 \quad 1 \quad 30
 \end{array}
 \qquad
 \begin{array}{r}
 \text{(b)} \quad \text{Hrs} \quad \text{Min} \\
 \quad 2 \quad 85 \\
 \quad 3 \quad 25 \\
 \hline
 - 1 \quad 45 \\
 \hline
 \quad 1\text{hr} \quad 40\text{min}
 \end{array}$$

(c) Bankunda spent 5 hours 20 minutes at school, she played for 1 hour 30 minutes. For how long did she stay in class?

Total time at school = 5hrs 20min  $60 + 20 = 80$

Time spent playing - 1hr 30min  $80 - 30 = 50$

Time in class = 3hrs 50min

ACTIVITY:

Subtract

1. HRS    MIN	2. HRS    MIN	3. HRS    MIN	4. HRS    MIN
8        30	10       15	11       20	7        35
- 7       15	- 8       35	- 7       40	- 4       40
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5. We started our morning lessons at 8:05 a.m. and ended at 11 : 25 a.m. how long did it take?

6. A train started travelling from Jinja at 6: 30a.m and reached kampala at 11: 00 a.m. how long did it take?

7. Nsubuga started his journey at 2:20 p.m. and reached his destination at 4:05 p.m. how long did the journey take?

### **LESSON 3**

**TOPIC        :        TIME**

**SUBTOPIC   :        Writing time in a.m and p.m**

**CONTENT    :        Examples**

(a) Express 6 O'clock in the morning using a.m. or p.m.

6 O'clock = 6: 00a.m

(b) Express 8 O'clock in the evening in figures:

8 O'clock = 8:00p.m

ACTIVITY:

Write a.m or p.m for these activities.

1. Break time at 10.00 in the morning
2. Lunch time at 1.00 in the afternoon
3. Games and sports at 4.00 in the afternoon
4. Morning bath at 8.00
5. Story telling at 6.00 in the morning
6. Art and crafts lesson at 3.00 in the morning
7. Maths contest at 9.00 in the morning
8. Fireworks on the new year's day at 12.00 midnight
9. School day ends at 4.30 in the afternoon
10. Weekly assembly begins at 8.30 in the morning

**LESSON 4**

**TOPIC** : **TIME**

**SUBTOPIC** : **Finding duration**

**CONTENT** : Example

Luyiga walked from her home at 7:15a.m and reached school at 8:15a.m. How long did it take her?

		Hrs	Min
Ending time	=	8	: 15a.m
Starting time	=	7	: 15a.m
Duration	=	1hr	00min

So, she took 1 hour.

ACTIVITY:

1. A man started digging at 7:30a.m. and stopped at 10:10 a.m. for how long did he dig?
2. It started raining at 2:20 a.m. and stopped at 8:10 a.m. how long did the rain take?
3. A church service began at 8:45 a.m. and ended at 11:00 a.m. how long was the service?
4. A football match started at 3:30 p.m and ended at 5:30 p.m. how long was the match?

5. A speech day started at 2:00p.m and ended at 5:00 p.m. how long was the speech day?

## LESSON 5

**TOPIC** : **TIME**

**SUBTOPIC** : **Changing days to hours**

**CONTENT** : Examples

How many hours are in 5 days?

1 day = 24 hours

5 days = 24 hrs

$\times 5$

5 days = 120hrs

ACTIVITY:

Change these days to hours

1. 3 days
2. 5 days
3. 25 days
4. 11 days
5. 20 days
6. 14 days
7. 30 days
8. 7 days
9. 10 days
10. 2 weeks