

P.4 MATHS LESSON NOTES WEEK 2

LESSON 1

TOPIC : **TIME**

SUBTOPIC : **Changing hours to days**

CONTENT : Examples: How many days are in 72 hours?

Solution 24hrs make 1 day

$$1 \text{ hr makes } \frac{1 \text{ day}}{24 \text{ hours}}$$

$$72 \text{ hrs make } \frac{1 \text{ day}}{24 \text{ hours}} \times 72 \text{ hrs}$$

$$72 \text{ hrs} = \frac{72}{24} \text{ days} = 3 \text{ days}$$

Method 2 we can also use repeated subtraction when dividing numbers

i.e

$$\begin{array}{r} 72 \\ - 24 \longrightarrow 1 \text{ day} \\ \hline 48 \\ - 24 \longrightarrow 1 \text{ day} \\ \hline 24 \\ - 24 \longrightarrow 1 \text{ day} \\ \hline 00 \qquad 3 \text{ days} \end{array}$$

ACTIVITY:

Change these hours to days.

1. 48 hours
2. 96 hours
3. 168 hours
4. 240 hours
5. 312 hours

LESSON 2

TOPIC : **TIME**

SUBTOPIC : **Changing weeks to days**

CONTENT : Examples: How many days are in 8 wks?

$$1 \text{ wk} = 7 \text{ days}$$

$$\begin{aligned}8\text{wks} &= 8 \times 7 \text{ days} \\ &= 56 \text{ days}\end{aligned}$$

ACTIVITY:

Convert these weeks to days

1. 11 weeks
2. 20 weeks
3. 35 weeks
4. 13 weeks
5. 15 weeks

LESSON 3

TOPIC : TIME

SUBTOPIC : Changing days to weeks

CONTENT : Examples: How many weeks are there in 63 days?
7 days make 1 week

$$\begin{aligned}63 \text{ days} &= \frac{63}{7} \text{ weeks} \\ &= 9 \text{ weeks}\end{aligned}$$

ACTIVITY:

Convert these days to weeks

1. 14 days
2. 21 days
3. 42 days
4. 49 days
5. 70 days

LESSON 4

TOPIC : TIME

SUBTOPIC : Addition of time in weeks and days

CONTENT : (a) Wks Days

$$\begin{array}{r} 1 \text{ }^1 \quad 3 \quad 8 \\ + 2 \quad 5 \\ \hline 4 \quad 1 \\ \hline 8 \div 7 = 1r1 \end{array} \quad \begin{array}{l} -7 \rightarrow 1 \text{ wk} \\ \underline{1} \rightarrow 1 \text{ day} \end{array}$$

- (b) A man took 5 weeks 5 days to make a wooden bed and 4 weeks 6 days to make a chair, How long did the man take on both?

$$\begin{array}{r} \text{Wks} \quad \text{Days} \\ 5 \text{ }^1 \quad 5 \\ + 4 \quad 6 \\ \hline \underline{10 \text{wks} \quad 4 \text{days}} \\ 11 \div 7 = 1r4 \end{array}$$

ACTIVITY:

Work out the following

1. Wks Days

$$\begin{array}{r} 1 \quad 3 \\ + 1 \quad 6 \\ \hline \hline \end{array}$$

2. Wks Days

$$\begin{array}{r} 2 \quad 4 \\ + 1 \quad 3 \\ \hline \hline \end{array}$$

3. Wks Days

$$\begin{array}{r} 3 \quad 3 \\ + 1 \quad 5 \\ \hline \hline \end{array}$$

4. Wks Days

$$\begin{array}{r} 2 \quad 6 \\ + 3 \quad 3 \\ \hline \hline \end{array}$$

5. Wks	Days
3	5
+ 3	5

6. Shillah spent 1 week 4 days to complete weeding her maize garden and spent 1 week 6 days weeding her cassava garden. What time did she spend to complete weeding the two gardens?

LESSON 5

TOPIC : TIME

SUBTOPIC : Subtraction of time in wks and days

CONTENT : Example:

Wks	Days
3 ²	2 ⁹
- 1	5
1	4

ACTIVITY:

Work out the following

1. Wks	Days
3	1
- 1	3

2. Wks	Days
2	3
- 1	4

3.

Wks Days

4 0

-2 6

5. Wks Days

5 4

-1 5

4. Wks Days

3 2

-0 5

6. Wks Days

4 4

-1 6
