DATE/DAY	:	28 JULY 2021 (WEDNESDAY)
Title	:	TIME AND DURATION
STANDARD CONTENT	:	Time Base Operation
LEARNING STANDARDS:		4.3.1(v) , 4.3.2 (v)
PERFORMANCE STANDARDS	:	Determine the correctness of the answer and solve sentences add and subtract time maths involving fractions and Decimal.
LEARNING OBJECTIVES :		Pupils are able to complete math sentences subtract time involves fractions and decimals; I) CENTURY AND DECADE
REFERENCES	:	**MATHEMATICS TEXT BOOKS 5 PAGE 162 - 163**

REFER AND STUDY THE NOTES BELOW THEN ANSWER ALL THE QUESTIONS

Centuries and decades

1

Age of banknotes in 2021

Calculate the age difference between the two banknotes.

$\frac{1}{2}$ century $-$ $\frac{1}{10}$ century $=$ ____ century

$\frac{1}{2}$ century $-$ $\frac{1}{10}$ century $= \frac{1 \times 5}{2 \times 5}$ century $-$ $\frac{1}{10}$ century

$= \frac{5}{10}$ century $-$ $\frac{1}{10}$ century

$= \frac{4 \div 2}{10 \div 2}$ century

$= \frac{2}{5}$ century

$\frac{1}{2}$ century $-$ $\frac{1}{10}$ century $= \frac{2}{5}$ century

The age difference between the two banknotes is $\frac{2}{5}$ century.

2 $7\frac{3}{5}$ centuries $-$ 4 centuries 8 decades $=$ ____ centuries ____ decades

$\frac{3}{5}$ century $= (\frac{3}{\cancel{5}} \times \cancel{10}^{2})$ decades

$= 6$ decades

Therefore,

$7\frac{3}{5}$ centuries $= 7$ centuries 6 decades.

Convert 1 century to 10 decades. Then, add 10 decades and 6 decades to make 16 decades.

century	decade
6	16
~~7~~	~~6~~
$-$ 4	8
2	8

$7\frac{3}{5}$ centuries $-$ 4 centuries 8 decades $=$ **2** centuries **8** decades

Complete this.

$1\frac{4}{5}$ centuries $-$ ____ century $=$ 12 decades

4.3.1 (v)

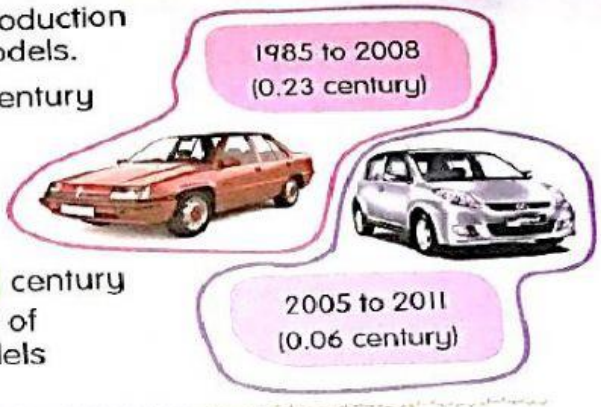
- Carry out subtraction activities involving centuries and decades using flash cards.
- Discuss the history and changes of banknotes in Malaysia.

LIVEWORKSHEETS

3 Calculate the age difference in the production of Proton Saga and Perodua Myvi models.

0.23 century − 0.06 century = ☐ century

1 13
0.2~~3~~ century
− 0.06 century
0.17 century



0.23 century − 0.06 century = **0.17** century

The age difference in the production of Proton Saga and Perodua Myvi models is **0.17 century**.

4 14.2 centuries − 3 centuries 9 decades = ☐ centuries ☐ decades

14.2 centuries = 14 centuries + 0.2 century
= 14 centuries + (0.2 × 10) decades
= 14 centuries 2 decades

century	decade
13	12
~~14~~	~~2~~
− 3	9
10	3

14.2 centuries − 3 centuries 9 decades = **10** centuries **3** decades

5 $6\frac{1}{10}$ centuries − 5.7 centuries = ☐ decades

$6\frac{1}{10}$ centuries = 6 centuries + $\frac{1}{10}$ century
= 6 centuries + 0.1 century
= 6.1 centuries

5 11
6.~~1~~ centuries
− 5.7 centuries
0.4 century

0.4 century = (0.4 × 10) decades
= 4 decades

$6\frac{1}{10}$ centuries − 5.7 centuries = **4** decades

How many centuries and decades are there if $2\frac{1}{5}$ centuries is subtracted from 4.1 centuries?

LIVEWORKSHEETS

INSTRUCTIONS

PLEASE ANSWER EXERCISES IN DLP BOOSTER BOOKS PAGE 60 , QUESTIONS 1 TO 8.

C. Calculate./*Hitung.* LS4.3.1(v), 4.3.2(v) PL3

1. $2\frac{3}{10}$ centuries – 14 decades

   $2\frac{3}{10}$ abad – 14 dekad

   = ☐ decades *dekad*

CENTURY	DECADE

2. 6 centuries 1 decade – $3\frac{1}{2}$ centuries

   6 abad 1 dekad – $3\frac{1}{2}$ abad

   = ☐ centuries *abad* ☐ decades *dekad*

CENTURY	DECADE

3. 4.8 centuries – 2 centuries 9 decades

   4.8 abad – 2 abad 9 dekad

   = ☐ century *abad* ☐ decades *dekad*

CENTURY	DECADE

4. 34 decades – 1.8 centuries

   34 dekad – 1.8 abad

   = ☐ century *abad* ☐ decades *dekad*

CENTURY	DECADE

5. $2\frac{1}{2}$ centuries – 1.4 centuries

   $2\frac{1}{2}$ abad – 1.4 abad

   = ☐ century *abad* ☐ decade *dekad*

CENTURY	DECADE

6. $3\frac{1}{10}$ centuries – 0.7 century

   $3\frac{1}{10}$ abad – 0.7 abad

   = ☐ centuries *abad* ☐ decades *dekad*

CENTURY	DECADE

7. 4.2 centuries – $1\frac{7}{10}$ centuries

   4.2 abad – $1\frac{7}{10}$ abad

   = ☐ centuries *abad* ☐ decades *dekad*

CENTURY	DECADE

8. 8.4 centuries – $3\frac{3}{5}$ centuries

   8.4 abad – $3\frac{3}{5}$ abad

   = ☐ centuries *abad* ☐ decades *dekad*

CENTURY	DECADE

LIVEWORKSHEETS