

DATE/DAY : 28 JULY 2021 (WEDNESDAY)

TITLE : TIME AND TIME

STANDARD CONTENT : Relevance in time and time

LEARNING STANDARDS : 4.4.1 , 4.4.2 (i)

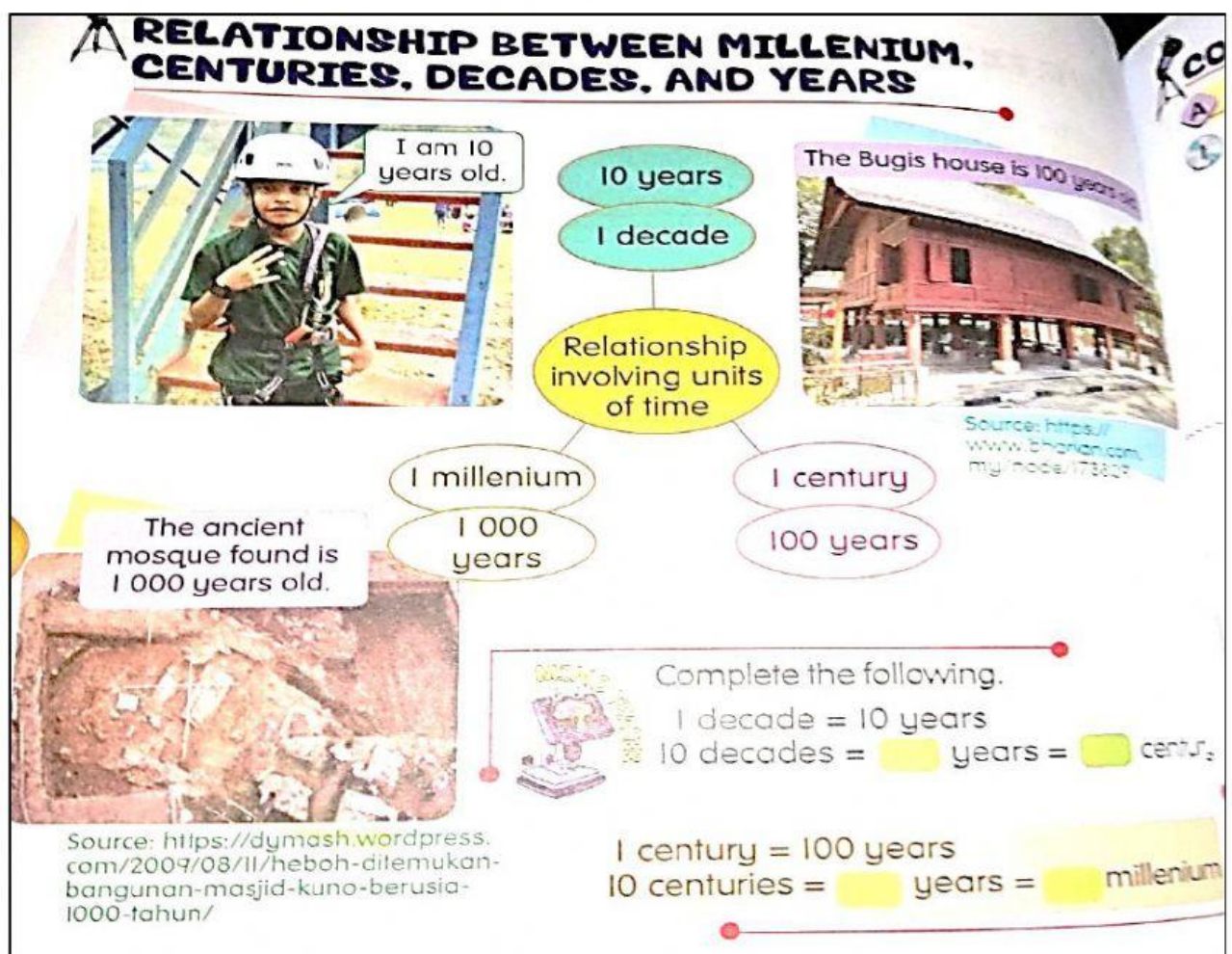
PERFORMANCE STANDARD : Specifies the association between units of time.

LEARNING OBJECTIVES : Students can:

1. States the association between the millennium, century, decade and year.
2. Changing the unit of time involves a) hours and days,

REFERENCE : MATHEMATICS TEXTBOOK 4 PAGE 146 - 147

NOTES / EXAMPLE :



CONVERSION OF UNITS OF TIME

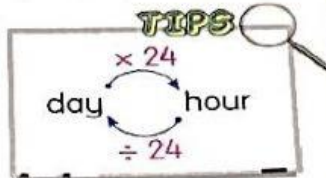
A HOURS AND DAYS

- 1 Jayveson Panting and his family went for a holiday in Lahad Datu for 3 days. State 3 days in hours.

3 days = hours

3 days = 3×24 hours
= 72 hours

3 days = **72** hours



2 FACTS AT A GLANCE

The astronaut Sheikh Muszaphar was at the International Space Station (ISS) for 10 days 21 hours.

Source: https://ms.wikipedia.org/wiki/Sheikh_Muszaphar_Shukor



Calculate the total hours he was at ISS.

10 days 21 hours = hours

10 days = 10×24 hours
= 240 hours

$$\begin{array}{r} 240 \text{ hours} \\ + 21 \text{ hours} \\ \hline 261 \text{ hours} \end{array}$$

10 days 21 hours = **261** hours

3 36 hours = day hours

36 hours = 24 hours + 12 hours
= 1 day 12 hours

36 hours = **1** day **12** hours

4 180 hours = days hours

$$\begin{array}{r} 7 \text{ days} \\ 24 \overline{) 180} \text{ hours} \\ \underline{- 168} \\ 12 \text{ hours} \end{array}$$

180 hours = **7** days **12** hours

INSTRUCTIONS

ANSWER ALL THE QUESTIONS IN YOUR DLP BOOSTER BOOK PAGE 61.

Relationship Involving Units of Time/Perkaitan dalam Masa

A. Complete the following./Lengkapkan yang berikut. LS4.4.1 PL1

1. 1 millennium = _____ years
1 alaf = _____ tahun
2. 1 century = _____ years
1 abad = _____ tahun
3. 1 decade = _____ years
1 dekad = _____ tahun

B. Convert the following to the units given. LS4.4.2(i) PL1
Tukarkan yang berikut kepada unit yang diberi.

EXAMPLE

(a) 5 days 10 hours = 130 hours
5 hari 10 jam = 130 jam
5 days/hari 10 hours/jam
= (5 × 24 hours/jam) + 10 hours/jam
= 120 hours/jam + 10 hours/jam
= 130 hours/jam

(b) 218 hours = 9 days 2 hours
218 jam = 9 hari 2 jam

$$\begin{array}{r} 9 \leftarrow \text{days/hari} \\ 24 \overline{) 218} \\ \underline{- 216} \\ 2 \leftarrow \text{hours/jam} \end{array}$$

1. 27 days = _____ hours
27 hari = _____ jam
2. 144 hours = _____ days
144 jam = _____ hari
3. 8 days 13 hours = _____ hours
8 hari 13 jam = _____ jam
4. 170 hours = _____ days _____ hours
170 jam = _____ hari _____ jam
5. 10 days 10 hours = _____ hours
10 hari 10 jam = _____ jam
6. 230 hours = _____ days _____ hours
230 jam = _____ hari _____ jam