

MATHEMATICS YEAR 4

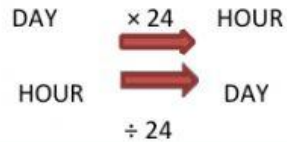
TOPIC 4 : TIME AND DURATION

DIVISION OF TIME

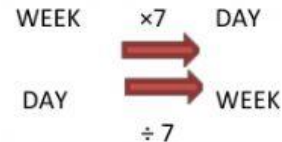
(i) hour and day, (ii) day and week, (iii) month and year, (iv) year, decade and century

Notes :

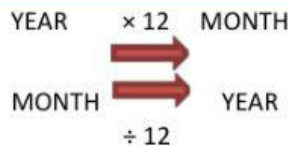
1 DAY = 24 HOUR



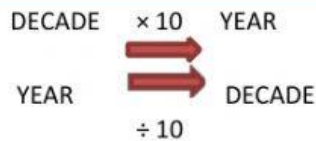
1 WEEK = 7 DAY



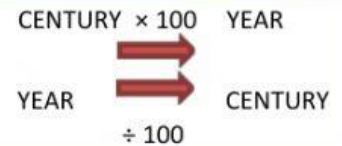
1 YEAR = 12 MONTH



1 DECADE = 10 YEAR



1 CENTURY = 100 YEAR



10 week ÷ 7 = _____ week _____ day

$$\begin{array}{r} 1 \text{ minggu} \quad 3 \text{ hari} \\ 7 \overline{) 10 \text{ minggu}} \quad 0 \text{ hari} \\ \underline{- 7} \\ 3 \end{array}$$

3 minggu = $3 \times 7 \text{ hari} = 21 \text{ hari}$

10 minggu ÷ 7 = **1** minggu **3** hari

9 year 4 month ÷ 7

$$\begin{array}{r} 1 \text{ tahun} \quad 4 \text{ bulan} \\ 7 \overline{) 9 \text{ tahun}} \quad 4 \text{ bulan} \\ \underline{- 7} \\ 2 \end{array}$$

2 tahun = $2 \times 12 \text{ bulan} = 24 \text{ bulan}$

9 tahun 4 bulan ÷ 7 = **1** tahun **4** bulan

10 decade 8 year ÷ 12 = _____ year

10 dekad = $10 \times 10 \text{ tahun} = 100 \text{ tahun}$
10 dekad 8 tahun = $100 \text{ tahun} + 8 \text{ tahun} = 108 \text{ tahun}$

$$\begin{array}{r} 9 \text{ tahun} \\ 12 \overline{) 108 \text{ tahun}} \\ \underline{- 108} \\ 0 \end{array}$$

10 dekad 8 tahun ÷ 12 = **9** tahun

21 century 12 year ÷ 6 = _____ century _____ year

$$\begin{array}{r} 3 \text{ abad} \quad 52 \text{ tahun} \\ 6 \overline{) 21 \text{ abad}} \quad 12 \text{ tahun} \\ \underline{- 18} \\ 3 \end{array}$$

1 abad = 100 tahun
3 abad = 300 tahun

21 abad 12 tahun ÷ 6 = **3** abad **52** tahun

Solve the following

1	21 day 4 hour ÷ 4 = day hour <pre> day hour 4 21 day 4 hour - 20 day ----- 1 day + 24 hour ----- 28 hour - 24 hour ----- 4 hour </pre> 0	2	33 week 3 day ÷ 6 = week day <pre> week day 6 33 week 3 day - 30 week ----- 3 week + 21 day ----- 0 day </pre>
3	25 year 4 month ÷ 8 = year month <pre> year month 8 25 year 4 month - 24 year ----- 1 year + 12 month ----- 16 month - 16 month ----- 0 month </pre>	4	16 century 30 year ÷ 5 = century year <pre> century year 5 16 century 30 year - 15 century ----- 1 century + 30 year ----- 0 year </pre>
5	58 decade 5 year ÷ 15 = decade year <pre> decade year 15 58 decade 5 year - 45 decade ----- 13 decade + 30 year ----- 33 year </pre>		