

MATHEMATICS YEAR 4

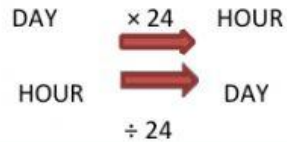
TOPIC 4 : TIME AND DURATION

DIVISION OF TIME

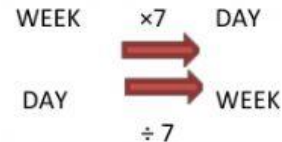
(i) hour and day, (ii) day and week, (iii) month and year, (iv) year, decade and century

Notes :

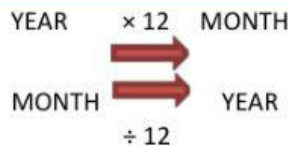
1 DAY = 24 HOUR



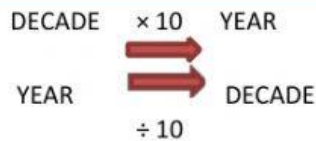
1 WEEK = 7 DAY



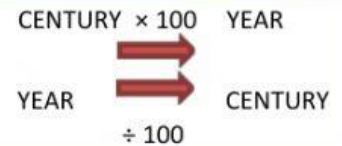
1 YEAR = 12 MONTH



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 $ \begin{array}{r} \text{day} \quad \text{hour} \\ 4 \overline{) 21 \text{ day} \quad 4 \text{ hour}} \\ \underline{- \quad \text{day}} \quad \uparrow \quad \underline{24 \text{ hour}} \\ \quad \quad \quad \underline{28 \text{ hour}} \\ \quad \quad \quad \underline{1 \text{ day}} \quad \quad \underline{\text{hour}} \\ \quad \quad \quad \quad \quad \quad 0 \end{array} $	2	33 week 3 day ÷ 6 = week day $ \begin{array}{r} \text{week} \quad \text{day} \\ 6 \overline{) 33 \text{ week} \quad 3 \text{ day}} \\ \underline{- 30 \text{ week}} \quad \uparrow \quad \underline{21 \text{ day}} \\ \quad \quad \quad \underline{\text{Week}} \quad \quad \quad \underline{0 \text{ day}} \end{array} $
3	25 year 4 month ÷ 8 = year month $ \begin{array}{r} \text{year} \quad \text{month} \\ 8 \overline{) 25 \text{ year} \quad 4 \text{ month}} \\ \underline{\quad \text{Year}} \quad \uparrow \quad \underline{\quad \text{month}} \\ \quad \quad \quad \underline{\text{year}} \quad \quad \quad \underline{\quad} \end{array} $	4	16 century 30 year ÷ 5 = century year $ \begin{array}{r} \text{century} \quad \text{year} \\ 5 \overline{) 16 \text{ century} \quad 30 \text{ year}} \\ \underline{\quad \text{century}} \quad \uparrow \quad \underline{\quad \text{year}} \\ \quad \quad \quad \underline{\text{century}} \quad \quad \quad \underline{\quad} \end{array} $
5	58 decade 5 year ÷ 15 = decade year $ \begin{array}{r} \text{decade} \quad \text{year} \\ 15 \overline{) 58 \text{ decade} \quad 5 \text{ year}} \\ \underline{\quad \text{decade}} \quad \uparrow \quad \underline{\quad \text{year}} \\ \quad \quad \quad \underline{\text{decade}} \quad \quad \quad \underline{\quad} \end{array} $		