

BAHAGIAN A

1. Ribu

2. 38 000

3. $4399 \times 3 = 13197$

$$\begin{array}{r} \overset{1}{4} \overset{2}{3} \overset{2}{9} \overset{2}{9} \\ \times \quad \quad \quad 3 \\ \hline 13 \ 197 \end{array}$$

4. $\overset{8}{9}$ tahun $\overset{12}{4}$ tahun
- $\overset{7}{7}$ tahun $\overset{8}{8}$ tahun
1 tahun 6 tahun

$$\begin{aligned} 5. &= 3 - \frac{9}{4} \\ &= \frac{3(x4)}{4(x4)} - \frac{9}{4} \\ &= \frac{12}{4} - \frac{9}{4} \\ &= \frac{3}{4} \end{aligned}$$

$$\begin{aligned} 6. &= \frac{13}{6} \times 72 \\ &= \frac{13}{\cancel{6}} \times \overset{12}{\cancel{72}} \\ &= 156 \text{ kg} \end{aligned}$$

$$\begin{aligned} 7. &= \frac{40}{125} \times 100 \\ &= \frac{40}{\cancel{80}} \times 100 \\ &= \frac{1}{2} \times 100 \\ &= \frac{1}{2} \times \overset{50}{100} \\ &= 50\% \end{aligned}$$

8. 30 minit + 50 minit = 1 jam 20 minit

$$\begin{array}{r} 30 \text{ minit} \\ + 50 \text{ minit} \\ \hline 80 \text{ minit} \end{array} \qquad \begin{array}{r} \text{1 Jam} \\ 60 \overline{) 80 \text{ minit}} \\ \underline{60} \\ 20 \text{ minit} \end{array}$$

9. $24\ 600 \text{ kg} \div 8 \times 7 = 21\ 525 \text{ g}$

$$\begin{array}{r} \text{1 Jam} \\ 60 \overline{) 24\ 600} \\ \underline{24} \quad \downarrow \downarrow \downarrow \\ 0\ 60 \\ \underline{- 56} \quad \downarrow \\ 40 \\ \underline{- 40} \\ 0 \end{array} \qquad \begin{array}{r} \overset{5}{3} \overset{3}{0} \overset{7}{5} \\ \times \quad \quad \quad 7 \\ \hline 21\ 525 \end{array}$$

10. $2750 \times 2 = 5500$

11. Perimeter A = 28 cm
Perimeter B = 18 cm

$$\begin{array}{r} 28 \text{ cm} \\ - 18 \text{ cm} \\ \hline 10 \text{ cm} \end{array}$$

12. a) Jenis buku
b) Jumlah buku yang dijual
c) Komik

13. a) 60 orang
b) 100 orang
c) 40 orang

BAHAGIAN B

14. (a) i. 5 : 2

(a) ii.

Jam	Minit
17 jam	30 minit
- 15 jam	00 minit
2 jam	30 minit

= 2 jam 30 minit

(b) i.

$$\begin{array}{r} 2900 \\ 3 \overline{) 8700} \\ \underline{- 6} \\ 27 \\ \underline{- 27} \\ 00 \\ \underline{- 00} \\ 00 \\ \underline{- 00} \\ 00 \end{array}$$

Jarak rumah Suzana dengan Ali = 2x rumah Ali dengan hospital

$$\begin{array}{r} 2900 \text{ m} \\ \times \quad 2 \\ \hline 5800 \text{ m} \end{array} = 5800 \text{ m}$$

(b) ii. 2 900 m

(c) . $\frac{3}{4} \times 160 =$ $\frac{1}{4} \times 160 =$
 = 120 baju jenama P = 60 baju jenama Q

Beza antara jenama P dan Q =

$$\begin{array}{r} 120 \\ \times 60 \\ \hline 60 \end{array}$$

(d) .

$$\begin{array}{r} \text{RM } 1\,500 \\ \times \quad 12 \\ \hline \text{RM } 3\,000 \\ + \text{RM } 15\,000 \\ \hline \text{RM } 18\,000 \end{array}$$

RM 1 800 ÷ 5 =

$$\begin{array}{r} 3600 \\ 3 \overline{) 18000} \\ \underline{- 15} \\ 30 \\ \underline{- 30} \\ 00 \\ \underline{- 00} \\ 0 \end{array}$$

= Jumlah yang diterima oleh sebuah masjid ialah RM 3600.

15. (a).

Jam	Minit
14 jam	30 minit
- 8 jam	30 minit
6 jam	00 minit

= Tempoh masa kelas Cikgu Alya adalah 5 jam 30 minit.

(b). Sains = $1 \frac{1}{4} \times 60 =$
 = 1 jam 15 minit

Bahasa Inggeris = $1 \frac{1}{2} \times 60 =$
 = 1 jam 30 minit

Matematik = 5 jam – (1 j 15 minit + 1 j 30 minit)
 = 2 jam 15 minit

BAHAGIAN B

$$(c) 90\% = \frac{1}{10} \times 30 = 3 \text{ orang}$$

$$80\% = \frac{2}{5} \times 30 = 12 \text{ orang}$$

$$70\% = 8 + 3 = 11 \text{ orang}$$

$$30 - (12 + 3 + 11) =$$

$$30 - (26) =$$

$$= 4 \text{ orang}$$

$$(d) 2013 = 30 \text{ tahun}$$

$$2024 = ?$$

$$\begin{array}{r} 2024 \\ - 2013 \\ \hline 11 \text{ tahun} \end{array}$$

$$30 \text{ tahun} + 11 \text{ tahun} + 5 \text{ tahun } 10 \text{ bulan} =$$

$$\begin{array}{r} 30 \text{ tahun} \\ + 11 \text{ tahun} \\ \hline 41 \text{ tahun} \end{array} \quad \begin{array}{r} 41 \text{ tahun} \\ + 5 \text{ tahun } 10 \text{ bulan} \\ \hline 46 \text{ tahun } 10 \text{ bulan} \end{array}$$

$$= \text{Umur Cikgu Alya ialah } 46 \text{ tahun } 10 \text{ bulan.}$$