

JAWAPAN

KERTAS 1

1 B	2 A	3 A	4 C	5 D
6 D	7 C	8 A	9 A	10 A
11 B	12 D	13 B	14 C	15 D
16 A	17 B	18 D	19 A	20 C
21 B	22 B	23 A	24 D	25 B
26 C	27 C	28 B	29 D	30 C
31 B	32 C	33 A	34 A	35 D
36 A	37 C	38 B	39 D	40 D

KERTAS 2

- 1 (a) $0.02 = \frac{2}{100}$
(b) $5.18 = 5\frac{18}{100}$
- 2 (a) $80 \div 4 = 20$
(b) Nisbah
 $= 20 : 80$
 $= 1 : 4$
- 3 (a) Ariff(1, 6)
(b) 4 unit
- 4 (a) Jarak Taman Q ke sekolah
 $= (5 \text{ km} + 6.2 \text{ km}) + 0.9 \text{ km}$
 $= 12.1 \text{ km}$
(b) Jumlah jarak perjalanan Faris
 $= 4 \times (5 \text{ km} + 5.7 \text{ km})$
 $= 42.8 \text{ km}$
- 5 Bilangan pen yang tinggal
 $= 1\,065 - 528 - 409$
 $= 128$
- 6 (a) Mustahil
(b) Harga yang dibayar oleh Encik Tarmizi
 $= (100\% - 15\%) \times \text{RM}240$
 $= \text{RM}204$
- 7 (a) Laman Idaman
(b) Jumlah tempoh siaran
 $= 30 \text{ minit} + 45 \text{ minit}$
 $= 75 \text{ minit}$
(c) Bilangan iklan
 $= (5 \times 60 \text{ saat}) \div 30 \text{ saat}$
 $= 300 \text{ saat} \div 30 \text{ saat} = 10 \text{ kali}$
- 8 (a) Jumlah isi padu air
 $= 0.9 \ell + 2.5 \ell + 4.15 \ell$
 $= 7.55 \ell$
(b) Jumlah isi padu air
 $= 2.5 \ell + 0.9 \ell$
 $= 3.4 \ell$
Isi padu air dalam sebuah botol
 $= 3.4 \ell \div 5$
 $= 0.68 \ell$
- 9 (a) Bola Tampar
(b) Bilangan murid perempuan
 $= \frac{1}{4} \times \left(\frac{30}{100} \times 600\right)$
 $= \frac{1}{4} \times 180$
 $= 45$
- 10 (a) Setiap RM100 = RM5
 $\text{RM}280 \approx \text{RM}200$
 $\text{RM}200 = 2 \times \text{RM}5$
 $= \text{RM}10$
(b) Kaedah cuba-jaya
 $12 \times \text{RM}5 (\text{Untuk pembelian RM}100)$
 $= \text{RM}60$
 $5 \times \text{RM}7 (\text{Untuk pembelian RM}301)$
 $= \text{RM}35$
Jumlah nilai jualan
 $= (12 \times \text{RM}100) + (5 \times \text{RM}301)$
 $= \text{RM}1\,200 + \text{RM}1\,505$
 $= \text{RM}2\,705 \text{ ke atas (nilai minimum)}$

- 11** (a) Mesin Jahit $L = 100$
 Mesin Jahit $M = 2 \times 60 = 120$
 Beza
 $= 120 - 100$
 $= 20$
- (b) Mesin Jahit M
- (c) Masa yang diambil untuk menghasilkan 300 helai kemeja-T
 $= 300 \div 100 \times 1 \text{ jam}$
 $= 3 \text{ jam}$
- 12** (a) Harga bagi 500 g udang
 $= 5 \times \text{RM}12$
 $= \text{RM}60$
- (b) Udang
 $= \text{RM}120 \div \text{RM}12 \times 100 \text{ g}$
 $= 10 \times 100 \text{ g}$
 $= 1\,000 \text{ g} = 1 \text{ kg}$
 Sotong
 $= \text{RM}144 \div \text{RM}24 \times 1 \text{ kg}$
 $= 6 \text{ kg}$
 Jumlah jisim makanan laut
 $= 1 \text{ kg} + 6 \text{ kg}$
 $= 7 \text{ kg}$
- 13** (a) Jumlah simpanan
 $= 6 \times \left(\frac{10}{100} \times \text{RM}4\,200\right)$
 $= 6 \times \text{RM}420$
 $= \text{RM}2\,520$

- (b) Gaji bulanan suami Puan Ain
 $= \left(1 - \frac{1}{4}\right)s + s = \text{RM}4\,200$
 $= 1\frac{3}{4}s = \text{RM}4\,200$
 $s = \text{RM}2\,400$
 Gaji Puan Ain
 $= \text{RM}4\,200 - \text{RM}2\,400$
 $= \text{RM}1\,800$

- 14** (a) Peratus epal elok
 $= (25 + 18) \div 50 \times 100\%$
 $= 0.86 \times 100\%$
 $= 86\%$
- (b) Bilangan epal hijau yang dijual ke pasar raya
 $= \frac{3}{4} \times 20$
 $= 15$
 $= 3 \text{ bulatan}$
- 15** (a) Luas kandang
 $= 30 \text{ m} \times 15 \text{ m}$
 $= 450 \text{ m}^2$
- (b) Perimeter kandang
 $= 30 \text{ m} + 15 \text{ m} + 15 \text{ m} + (30 \text{ m} - 2.5 \text{ m})$
 $= 60 \text{ m} + 27.5 \text{ m}$
 $= 87.5 \text{ m}$
 Harga pagar
 $= 87.5 \text{ m} \times \text{RM}70$
 $= \text{RM}6\,125$