

# Penyelesaian Lengkap

## PRAKTIS 12

### Bahagian A

- 1 Jawapan/Answer: D
- 2  $\frac{14 + 17 + 9}{14 + 17 + 9 + 6 + 4} \times 100\% = 80\%$   
Jawapan/Answer: D
- 3  $\frac{x + 8}{22 + 25 + 29 + x + 8} = \frac{24}{100}$   
 $\frac{x + 8}{84 + x} = \frac{6}{25}$   
 $25x + 200 = 504 + 6x$   
 $19x = 304$   
 $x = 16$   
Jawapan/Answer: B
- 4  $\frac{5}{10 + 7 + 8 + 5} = \frac{1}{6}$   
Jawapan/Answer: A
- 5  $\frac{75}{360} \times 144 = 30$   
Jawapan/Answer: C
- 6 Jawapan/Answer: C
- 7  $184 \text{ cm} - 142 \text{ cm} = 42 \text{ cm}$   
Jawapan/Answer: D
- 8  $\frac{10}{20 + 10 + 15 + 25 + 30} \times 100\% = 10\%$   
Jawapan/Answer: A
- 9 Jawapan/Answer: A

### Bahagian B

- 1 (a) 40 (b) 12 – 14  
(c) 0 (d) 26
- 2 (a)  $\frac{5}{24} \times 360^\circ = 75^\circ$  [X]  
(b)  $\frac{4}{24} \times 360^\circ = 60^\circ$  [✓]  
(c)  $\frac{8}{24} \times 360^\circ = 120^\circ$  [X]  
(d)  $\frac{7}{24} \times 360^\circ = 105^\circ$  [✓]

3	Skor Score	1	2	3	4	5
	Kekerapan Frequency	4	6	8	4	2

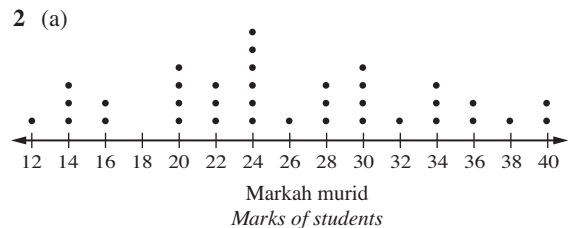
### Bahagian C

- 1 (a)
- Carta Pai  
*Pie Chart*

Histogram

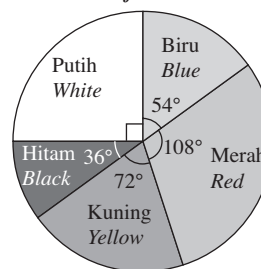
Plot titik  
*Dot plot*
- Poligon kekerapan  
*Frequency polygon*

Carta palang  
*Bar chart*
- (b) (i)  $x + 4 + 3x + 2x + 15 + x + 4 + 1 = 80$   
 $7x = 56$   
 $x = 8$
- (ii)  $\frac{8 + 4 + 1}{80} \times 100 = 16.25\%$
- (c) (i) Januari/January  
(ii)  $20 - 16 = 4$   
(iii)  $\frac{14 + 16}{12 + 18 + 16 + 20 + 14 + 16} \times 100 = 31.25\%$



- (b) Biru/Blue =  $54^\circ$   
Merah/Red =  $\frac{300}{1\,000} \times 360^\circ = 108^\circ$   
Kuning/Yellow =  $\frac{200}{1\,000} \times 360^\circ = 72^\circ$   
Hitam/Black =  $\frac{100}{1\,000} \times 360^\circ = 36^\circ$   
Putih/White =  $\frac{250}{1\,000} \times 360^\circ = 90^\circ$

**Bilangan Baju Dihasilkan**  
*Number of Shirts Made*



- (c) (i) Tahun/Year 2018  
(ii) Tahun/Year 2012  
(iii)  $700 - 100 = 600$