

Kelompok 1 kelas IX-4 (Andrea / 5, Cilla / 6, Beatrice / 7, Laura / 19, Cha-Cha / 28)

Tabel Penjualan Produk Saat Bazar

No.	Nama Produk	Jumlah Terjual (Frekuensi)
1.	Mini Crocodile Dentist	22
2.	Squeez Me	20
3.	Scrunchie	26
4.	Mini Bricks	34
5.	Slime	18
6.	Mentai	32
7.	Lemon Squash	25
8.	Matcha Latte	25
9.	Candy Apple	2
10.	Pudding	8
11.	Strawberry Dipped Choco	29
12.	Photo Booth	79

$$\text{Mean} = \frac{22 + 20 + 26 + 34 + 18 + 25 + 25 + 2 + 8 + 29 + 79}{12}$$

$$= \frac{320}{12}$$

$$= 26,6 \text{ (Dibulatkan)}$$

$$\text{Median} = 2, 8, 18, 20, 22, 25, 25, 26, 29, 32, 34, 79$$

$$= 25$$

$$\text{Modus} = 2, 8, 18, 20, 22, 25, 25, 26, 29, 32, 34, 79$$

$$= 25$$

* Perhitungan Derajat Busur Untuk Diagram Lingkaran (Bazar)

$$1. \text{ Mini Crocodile Dentist} = \frac{22}{320} \times 360^\circ = \frac{198}{8} = 24,75^\circ$$

$$2. \text{ Squeez Me} = \frac{20}{320} \times 360^\circ = \frac{180}{8} = 22,5^\circ$$

$$3. \text{ Scrunchie} = \frac{26}{320} \times 360^\circ = \frac{234}{8} = 29,25^\circ$$

(KRY)

$$4. \text{ Mini Bricks} = \frac{34}{8 \cancel{320}} \times \frac{9}{360^\circ} = \frac{306}{8} = 38,25^\circ$$

$$5. \text{ Slime} = \frac{18}{8 \cancel{320}} \times \frac{9}{360^\circ} = \frac{162}{8} = 20,25^\circ$$

$$6. \text{ Mentai} = \frac{32}{8 \cancel{320}} \times \frac{9}{360^\circ} = \frac{288}{8} = 36^\circ$$

$$7. \text{ Lemon Squash} = \frac{25}{8 \cancel{320}} \times \frac{9}{360^\circ} = \frac{225}{8} = 28,125^\circ$$

$$8. \text{ Matcha Latte} = \frac{25}{8 \cancel{320}} \times \frac{9}{360^\circ} = \frac{225}{8} = 28,125^\circ$$

$$9. \text{ Candy Apple} = \frac{2}{8 \cancel{320}} \times \frac{9}{360^\circ} = \frac{18}{8} = 2,25^\circ$$

$$10. \text{ Pudding} = \frac{8}{8 \cancel{320}} \times \frac{9}{360^\circ} = \frac{72}{8} = 9^\circ$$

$$11. \text{ Strawberry Dipped Choco} = \frac{29}{8 \cancel{320}} \times \frac{9}{360^\circ} = \frac{261}{8} = 32,625^\circ$$

$$12. \text{ Photo Booth} = \frac{79}{8 \cancel{320}} \times \frac{9}{360^\circ} = \frac{711}{8} = 88,875^\circ$$

Tabel Penjualan Produk Saat Pre - Order (PO)

No.	Nama Produk	Jumlah Terjual (Frekuensi)
1.	Mini Crocodile Dentist	6
2.	Squeez Me	12
3.	Scrunchie	3
4.	Mini Bricks	12
5.	Slime	7
6.	Mentai	20
7.	Matcha Latte	7
8.	Candy Apple	1
9.	Strawberry Dipped Choco	6

$$\begin{aligned}
 \text{Mean} &= \frac{6 + 12 + 3 + 12 + 7 + 20 + 7 + 1 + 6}{9} \\
 &= \frac{74}{9} \\
 &= 8,2 \text{ (Dibulatkan)}
 \end{aligned}$$

$$\begin{aligned}
 \text{Median} &= 1, 3, 6, 6, 7, 7, 12, 12, 20 \\
 &= 7
 \end{aligned}$$

$$\begin{aligned}
 \text{Modus} &= 1, 3, 6, 6, 7, 7, 12, 12, 20 \\
 &= 6, 7, 12
 \end{aligned}$$

* Perhitungan Derajat Busur Untuk Diagram Lingkaran (PO)

$$1. \text{ Mini Crocodile Dentist} = \frac{6}{37} \times \frac{180}{360} = \frac{1080}{37} = 29,189 \text{ (Dibulatkan)}$$

$$2. \text{ Squeez Me} = \frac{12}{37} \times \frac{180}{360} = \frac{2160}{37} = 58,378 \text{ (Dibulatkan)}$$

$$3. \text{ Scrunchie} = \frac{3}{37} \times \frac{180}{360} = \frac{540}{37} = 14,594 \text{ (Dibulatkan)}$$

$$4. \text{ Mini Bricks} = \frac{12}{37} \times \frac{180}{360} = \frac{2160}{37} = 58,378 \text{ (Dibulatkan)}$$

(AKY)

$$5. \text{Slime} = \frac{7}{37} \times \frac{180}{360} = \frac{1260}{37} = 34,054^\circ \text{ (Dibulatkan)}$$

$$6. \text{Mentai} = \frac{20}{37} \times \frac{180}{360} = \frac{3600}{37} = 97,297^\circ \text{ (Dibulatkan)}$$

$$7. \text{Matcha Latte} = \frac{7}{37} \times \frac{180}{360} = \frac{1260}{37} = 34,054^\circ \text{ (Dibulatkan)}$$

$$8. \text{Candy Apple} = \frac{1}{37} \times \frac{180}{360} = \frac{180}{37} = 4,864^\circ \text{ (Dibulatkan)}$$

$$9. \text{Strawberry Dipped Choco} = \frac{6}{37} \times \frac{180}{360} = \frac{1080}{37} = 29,189^\circ \text{ (Dibulatkan)}$$