1. The data shows the marks of a group of pupils.
Data di bawah menunjukkan markah bagi sekumpulan murid.

98, 96, 96, 98, 96, 98, 97, 98

Determine the mode of the data.
Tentukan mod bagi data itu.

- A 8
- B 96
- C 97
- D 98

2. The data shows the number of hours used to surf internet in a day for a group of students.
Jadual kekerapan di bawah menunjukkan bilangan jam yang digunakan untuk melayari internet dalam sehari bagi sekumpulan murid.

Number of hours *Bilangan jam*	Frequency *Kekerapan*
1	4
2	6
3	8
4	4
5	5
6	3

Find the mode.
Cari mod.

- A 3 hours
- B 3.5 hours
- C 4 hours
- D 4.5 hours

3. In the set of data, 7, 5, 2, 3, 6, 5, *x* and 7, the mode is 5.
Find the mean of the data.
Dalam set data, 7, 5, 2, 3, 6, 5, x dan 7, mod ialah 5.
Cari min data itu.

- A 5
- B 6
- C 7
- D 8

4. The diagram shows the number of siblings each student of a class has in the family.
Rajah menunjukkan bilangan adik beradik setiap murid bagi sebuah kelas dalam keluarga mereka.

0	1	1	2	2	0	1	2	3	5
4	3	2	7	3	0	6	3	2	0
3	1	3	9	5	3	1	4	2	1
3	4	9	3	5	2	3	4	3	1

Find the mode of the data.
Cari mod data itu.

- A 0
- B 1
- C 2
- D 3

LIVEWORKSHEETS

5. Given that the mean of a group of 12 numbers is 9. Calculate the new mean when nu s 2 and 16 are included in the group.
Diberi min bagi sekumpulan 12 *nombor ialah* 9. *Hitung min baharu apabila nombor* 2 *d dimasukkan dalam kumpulan itu.*

- A 8
- B 9
- C 10
- D 11

6. The table shows the points obtained by David in a game.
Jadual di bawah menunjukkan mata yang diperoleh David dalam satu permainan.

Points/*Mata*	1	2	3	4	5
Frequency/*Kekerapan*	2	4	x	5	8

If the mode is 3, find the possible value of x.
Jika mod ialah 3, *cari nilai* x *yang mungkin.*

- A 9
- B 7
- C 6
- D 3

7.

Time (Hour) *Masa (jam)*	Frequency *Kekerapan*
1	4
2	3
3	5
4	2
5	2

State the mode of the data.
Nyatakan mod bagi data di atas.

- A 2 hours
  2 *jam*
- B 3 hours
  3 *jam*
- C 4 hours
  4 *jam*
- D 5 hours
  5 *jam*

8. The weights of a group of 6 girls are 42 kg, 38 kg, 45 kg, 47 kg, 48 kg and 44 kg. When a new girl joins the group, the mean weight of the group increases by 1 kg. Find the weight of the new girl.
Berat badan bagi sekumpulan 6 *orang murid perempuan ialah* 42 kg, 38 kg, 45 kg, 47 kg, 48 kg *dan* 44 kg. *Apabila seorang murid perempuan baharu menyertai kumpulan itu, min berat badan kumpulan itu bertambah* 1 kg. *Cari berat badan murid perempuan baharu itu.*

- A 51
- B 55
- C 60
- D 62

LIVEWORKSHEETS

9. The ages of 9 students are 12, 16, 15, 17, 14, 13, 16, x and 12. If the mean age is 14, [illegible]ate the value of x.
Umur bagi 9 orang murid ialah 12, 16, 15, 17, 14, 13, 16, x *dan* 12. *Jika umur min ialah* [illegible]*a nilai bagi x.*

- **A** 10
- **B** 11
- **C** 12
- **D** 13

10. The stem-and-leaf plot shows the ages of a group of people who receive a vaccine.
Plot batang-dan-daun di bawah menunjukkan umur bagi sekumpulan orang yang menerima suatu vaksin.

Stem *Batang*	**Leaf** *Daun*
4	1 5 5 5 9
5	0 2 2 4 7 7
6	1 1 3 6 6

Key: 4 | 1 means 41 years old
Kekunci: 4 | 1 *bermakna* 41 *tahun*

Find the mean of the data.
Cari min data itu.

- **A** 53
- **B** 54
- **C** 55
- **D** 56

11. 8, 7, 4, 6, 9, 5, 6

Find the mean.
Cari min.

- **A** 7.2
- **B** 7.45
- **C** 6.98
- **D** 6.43

12. Find the median of 0.6, 0.8, 0.5, 0.3, 0.7, 0.9.
Cari median bagi 0.6, 0.8, 0.5, 0.3, 0.7, 0.9.

- **A** 0.4
- **B** 0.45
- **C** 0.55
- **D** 0.65

LIVEWORKSHEETS

13. The frequency table shows the heights of a number of seedlings.
Jadual kekerapan di bawah menunjukkan tinggi bagi sebilangan anak benih.

Height (cm) *Tinggi (cm)*	Frequency *Kekerapan*
8	3
12	9
16	6
20	2

Calculate the mean height, in cm, of the seedlings.
Hitung min tinggi, dalam cm, *anak benih itu.*

- ◯ **A** 2.8
- ◯ **B** 12.5
- ◯ **C** 13.4
- ◯ **D** 26.8

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14. The data shows the test marks of Form 2 Kenanga students.
Data di bawah menunjukkan markah ujian murid Tingkatan 2 Kenanga.

13	60	62	41	75
32	52	28	44	94
54	73	46	82	59
27	35	24	19	20
96	68	55	48	84

Which of the following is correct?
Antara berikut, yang manakah betul?

◯ **A**

Marks *Markah*	Tally *Gundalan*	Frequency *Kekerapan*
0 - 19	|	1
20 - 39	𝍸 |||	8
40 - 59	𝍸 |||	8
60 - 79	𝍸	5
80 - 99	|||	3

◯ **B**

Marks *Markah*	Tally *Gundalan*	Frequency *Kekerapan*
0 - 19	||	2
20 - 39	𝍸 |	6
40 - 59	𝍸 |||	8
60 - 79	𝍸	5
80 - 99	|||	4

◯ **C**

Marks *Markah*	Tally *Gundalan*	Frequency *Kekerapan*
0 - 19	||	2
20 - 39	𝍸	5
40 - 59	𝍸 ||	7
60 - 79	𝍸 ||	7
80 - 99	|||	4

◯ **D**

Marks *Markah*	Tally *Gundalan*	Frequency *Kekerapan*
0 - 19	|||	3
20 - 39	𝍸	5

LIVEWORKSHEETS

15. The table shows the number of points obtained by a group of pupils in a game.
Jadual di bawah menunjukkan bilangan mata yang diperoleh sekumpulan murid dalam permainan.

Number of points *Bilangan mata*	Frequency *Kekerapan*
11	2
12	3
13	3
14	8
15	4

Find the number of students whose points are more than the mode.
Cari bilangan murid di mana mata mereka adalah lebih daripada mod.

- A 4
- B 8
- C 13
- D 15

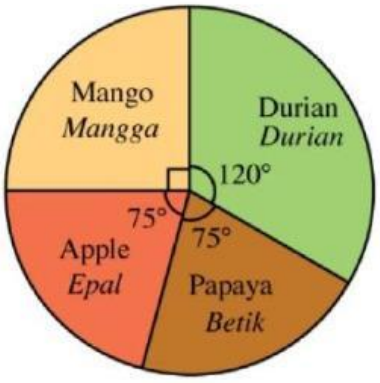
16. Find the mean of the following data.
Cari min bagi data yang berikut.

4.2, 8.9, 5.7, 6.3, 8.1, 5.7, 3.7, 9.4

- A 6.5
- B 7
- C 7.5
- D 8

17.

Favourite Fruits of A Group of Pupils
Buah-buahan Kegemaran Sekumpulan Murid



What is the mode?
Apakah mod itu?

- A Durian
  Durian
- B Papaya
  Betik
- C Apple
  Epal
- D Mango
  Mangga

LIVEWORKSHEETS

18. Given the mean of 11, 18, 18, 19, 20, 20, 25 and x is 20, find the value *of* x.
Diberi min bagi 11, 18, 18, 19, 20, 20, 25 *dan* x *ialah* 20, *cari nilai* x.

- A 23
- B 25
- C 27
- D 29

19. The data shows the score in a quiz.
Data di bawah menunjukkan skor dalam satu kuiz.

3, 10, 6, 9, 11, 6

Find the median of the data.
Cari median bagi set data itu.

- A 5.5
- B 6.5
- C 7.5
- D 10.5

20. The table shows the number of points obtained by a group of pupils in a game.
Jadual di bawah menunjukkan bilangan mata yang diperoleh sekumpulan murid dalam satu permainan.

Number of points *Bilangan mata*	Frequency *Kekerapan*
11	2
12	3
13	3
14	8
15	4

Find the median.
Cari median.

- A 8
- B 11
- C 14
- D 15

LIVEWORKSHEETS