

JAWAPAN
TINGKATAN 3
(MATEMATIK)

Table 1

1.	100%	100%	100%
2.	100%	100%	100%
3.	100%	100%	100%
4.	100%	100%	100%
5.	100%	100%	100%
6.	100%	100%	100%
7.	100%	100%	100%
8.	100%	100%	100%
9.	100%	100%	100%
10.	100%	100%	100%
11.	100%	100%	100%
12.	100%	100%	100%
13.	100%	100%	100%
14.	100%	100%	100%
15.	100%	100%	100%
16.	100%	100%	100%
17.	100%	100%	100%
18.	100%	100%	100%
19.	100%	100%	100%
20.	100%	100%	100%
21.	100%	100%	100%
22.	100%	100%	100%
23.	100%	100%	100%
24.	100%	100%	100%
25.	100%	100%	100%
26.	100%	100%	100%
27.	100%	100%	100%
28.	100%	100%	100%
29.	100%	100%	100%
30.	100%	100%	100%
31.	100%	100%	100%
32.	100%	100%	100%
33.	100%	100%	100%
34.	100%	100%	100%
35.	100%	100%	100%
36.	100%	100%	100%
37.	100%	100%	100%
38.	100%	100%	100%
39.	100%	100%	100%
40.	100%	100%	100%
41.	100%	100%	100%
42.	100%	100%	100%
43.	100%	100%	100%
44.	100%	100%	100%
45.	100%	100%	100%
46.	100%	100%	100%
47.	100%	100%	100%
48.	100%	100%	100%
49.	100%	100%	100%
50.	100%	100%	100%
51.	100%	100%	100%
52.	100%	100%	100%
53.	100%	100%	100%
54.	100%	100%	100%
55.	100%	100%	100%
56.	100%	100%	100%
57.	100%	100%	100%
58.	100%	100%	100%
59.	100%	100%	100%
60.	100%	100%	100%
61.	100%	100%	100%
62.	100%	100%	100%
63.	100%	100%	100%
64.	100%	100%	100%
65.	100%	100%	100%
66.	100%	100%	100%
67.	100%	100%	100%
68.	100%	100%	100%
69.	100%	100%	100%
70.	100%	100%	100%
71.	100%	100%	100%
72.	100%	100%	100%
73.	100%	100%	100%
74.	100%	100%	100%
75.	100%	100%	100%
76.	100%	100%	100%
77.	100%	100%	100%
78.	100%	100%	100%
79.	100%	100%	100%
80.	100%	100%	100%
81.	100%	100%	100%
82.	100%	100%	100%
83.	100%	100%	100%
84.	100%	100%	100%
85.	100%	100%	100%
86.	100%	100%	100%
87.	100%	100%	100%
88.	100%	100%	100%
89.	100%	100%	100%
90.	100%	100%	100%
91.	100%	100%	100%
92.	100%	100%	100%
93.	100%	100%	100%
94.	100%	100%	100%
95.	100%	100%	100%
96.	100%	100%	100%
97.	100%	100%	100%
98.	100%	100%	100%
99.	100%	100%	100%
100.	100%	100%	100%

QUESTION 1

1. The following table shows the results of a survey of 100 people who were asked to rate their satisfaction with their current job on a scale of 1 to 5, where 1 is "Very Dissatisfied" and 5 is "Very Satisfied".
- | Satisfaction Level | Number of People |
|-----------------------|------------------|
| 1 (Very Dissatisfied) | 10 |
| 2 (Dissatisfied) | 20 |
| 3 (Neutral) | 30 |
| 4 (Satisfied) | 25 |
| 5 (Very Satisfied) | 15 |
2. The following table shows the results of a survey of 100 people who were asked to rate their satisfaction with their current job on a scale of 1 to 5, where 1 is "Very Dissatisfied" and 5 is "Very Satisfied".
- | Satisfaction Level | Number of People |
|-----------------------|------------------|
| 1 (Very Dissatisfied) | 10 |
| 2 (Dissatisfied) | 20 |
| 3 (Neutral) | 30 |
| 4 (Satisfied) | 25 |
| 5 (Very Satisfied) | 15 |

3.

1	10	10%
2	20	20%
3	30	30%
4	25	25%
5	15	15%

4. The following table shows the results of a survey of 100 people who were asked to rate their satisfaction with their current job on a scale of 1 to 5, where 1 is "Very Dissatisfied" and 5 is "Very Satisfied".

2020.01

21. 100.000

22. 1000

23. (a) 1.000.000 (b) 1.000

24. (a) 1000.000 (b) 100.000

25. (a) 1000, 1000.000, 1000.000, 1000 (b) 1000

(c) Buktikan bahwa setiap strategi pertukaran yang memiliki suatu strategi menang selalu dapat menang pertukaran secara langsung tidak kalah

26. (a) 1000.000.000.000

1000.000.000.000.000

27.

1000.000.000.000.000	1000.000.000.000.000	1000.000.000.000.000
1000.000.000.000.000	1000.000.000.000.000	1000.000.000.000.000
1000.000.000.000.000	1000.000.000.000.000	1000.000.000.000.000
1000.000.000.000.000	1000.000.000.000.000	1000.000.000.000.000
1000.000.000.000.000	1000.000.000.000.000	1000.000.000.000.000

28. (a) 1000.000 (b) 1000

29. 1000.000

30. 1000.000

QUESTION 1

16. ☐ ☐ 100%

17. ☐ 100%

18. ☐ ☐



19. ☐



20. ☐ 100%

21. ☐ 100%

22. ☐ 100%

23. ☐ 100%

24. ☐ 100%

25. ☐ 100%

26. ☐ 100%

27. ☐ 100%

28. ☐ 100%

29. ☐ 100%

30. ☐ 100%

31. ☐ 100%

QUESTION

1. 10

2. 6

3. 10

4. 10

5. 6

6. 10 $\text{distance} = 40\sqrt{2}$ 10 10 10 10

7. 10 $\frac{1}{\sqrt{2}}$ 10 10

8. $\frac{1}{10}$

9. $\frac{1}{10000}$

10. $\frac{100}{10}$

QUESTION

12.



13. 14.



15. 16.



17. 18.



19. 20.



21. 22.



1 cm

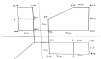


1 cm

10

10

10



10



10.



11.



QUESTION

1. (a)



(b)



2.



3.



4.



5. (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z)

16. 100%

18. 18

17. 100 1000 10000 100000

19. 0



10



20.

100. 0 10 100 1000

1000 10000

Module 1

1. (a) $\lim_{x \rightarrow 0} \frac{1}{x} = \infty$ (b) $\lim_{x \rightarrow 0} \frac{1}{x^2} = \infty$

(c) $\lim_{x \rightarrow 0} \frac{1}{x^3} = \infty$ (d) $\lim_{x \rightarrow 0} \frac{1}{x^4} = \infty$

2. (a) $\lim_{x \rightarrow 0} \frac{1}{x} = \infty$ (b) $\lim_{x \rightarrow 0} \frac{1}{x^2} = \infty$

(c) $\lim_{x \rightarrow 0} \frac{1}{x^3} = \infty$

3.

4. $\lim_{x \rightarrow 0} \frac{1}{x} = \infty$

5.

6.

7. $\lim_{x \rightarrow 0} \frac{1}{x} = \infty$

8. (a) $\lim_{x \rightarrow 0} \frac{1}{x} = \infty$ (b) $\lim_{x \rightarrow 0} \frac{1}{x^2} = \infty$

9. $\lim_{x \rightarrow 0} \frac{1}{x} = \infty$

10. (a) $\lim_{x \rightarrow 0} \frac{1}{x} = \infty$ (b) $\lim_{x \rightarrow 0} \frac{1}{x^2} = \infty$