

Percentage

1. 25% of 36 students in a class score A for a Mathematics test. How many students score A?
2. 18% of 1600 pineapples are rotten. How many pineapples are rotten?
3. A leadership course is held for 4 hours and 10 minutes. 76% of the course consists of group activities. Find the time of the course used for group activities.
4. The monthly salary of En. Wahid is RM 3500. He keeps 24% of his salary in the bank and spends the rest. How much is En. Wahid's expenditure in a month?
5. 14 out of 50 test questions are easy questions. What is the percentage of easy questions in the test?
6. 27 out of 900 apples were found spoilt. What is the percentage of spoilt apples?
7. There are 270 Form One students in a school. 108 of them are females. Calculate the percentage of Form One male students in the school.
8. Lee used 1.8m of the cloth she bought to sew a shirt. How many percent of cloth that was unused if she bought 6m cloth?
9. 24% of Lina's salary was used to buy groceries. If the groceries cost RM 100.80, how much was Lina's salary?
10. 16% of the balls sold are red in colour. If there are 28 red balls, calculate the number of balls sold.
11. In a quiz, James answered 48 questions correctly. If James was given 80% marks, how many quiz questions were there altogether?
12. 92% of a seminar participants are satisfied with the seminar. If 20 participants are not satisfied with the seminar, what is the total number of participants?
13. There were 150 Form 1 students in school X. One week later, 12 new students enrolled in Form 1 of school X. What is the percentage increase of Form 1 students?
14. In June, Amirul's mass was 75kg. In July, the mass of Amirul became 81kg. Calculate the percentage increase of his mass.
15. Jack has RM80. Then, his mother gave him RM 34. What is the percentage increase of his money?
16. A container had 250ml water initially. The container was found broken and only had 238ml water after 2 hours. What is the percentage decrease of water volume?
17. There were 320 workers in a factory. After a month, 24 workers stopped work. Calculate the percentage decrease in the number of workers in the factory.
18. Raju bought a car with a price of RM 34000. After one year, he sold his car for RM30600. How much is the percentage of loss suffered by Raju?

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19. Yani bought a pair of trousers for RM 52.70 after given a discount of 15%. What is the original price of the trousers?
20. Encik Hamid invested RM 5500 on a company. The dividend rate is 4% per year. Calculate the dividend received by Encik Hamid after a year.
21. Jessie bought a few books with RM125. Then, she sold the books for RM 150. What is the percentage of profit for Jessie?
22. Roy sold a computer for RM 2500. If Roy received a commission of 8%, how much is the commission received by Roy?
23. The original price of a television is RM 2400. The television is sold with a discount of 15%. How much is the selling price of the television after discount?
24. There is 60 question in a Math test, 65% is the minimum requirement in passing the test, how many question must be answered correctly to pass the test?
25. Mab spend RM5 in Monday, RM7 in Tuesday, if he spent 30% of his weekly pocket money, how much is his pocket money?
26. If percentage of oxygen in air is 21%, nitrogen gas 78%, given 3000cc of gases, what is the volume of oxygen and nitrogen gas respectively?
27. Mixing 75cc of alcohol and 5cc of water, find the percentage for both alcohol and water in the mixture.
28. Table shows transportation for student to reach school daily.

Transportation	School Bas	Bicycle	Public transport	Car	Walk to school
Number of students	75	48	60	50	17

What the total percentage of students taking public transport and bicycle ?