

Percentage

1. The water level in a tank was 3.6m on Wednesday. The water level dropped by 30% on Thursday and increased again by 25% on Friday. What was the height of water level in m, on Friday?
2. Leslie bought 150 oranges with the price of RM 0.90 per orange. There were 16 spoilt oranges. Leslie sold the remaining orange for RM 1.50 per orange. How much is the percentage of profit for Leslie?
3. The table shows the prices for four brands of radio.

Brand	Original price (RM)	Percentage of discount (%)
W	240	15
X	250	18
Y	280	25
Z	310	35

Which brand is the cheapest after discount?

4. Wayne had 6.85m of wire. He used 30% of the wire. Then he gave 0.795m of the wire to his brother. What is the length, in m, of the remaining wire?
5. Fauziah bought some clothes for RM 600. After a few months, Fauziah sold the clothes for RM 420. How much is the percentage of loss for Fauziah?
6. Jenny spend 35% of her monthly salary for food expenses. If she spent RM 11760 for food in a year and she had fixed monthly salary, how much was her monthly salary
7. Rafiz receives pocket money of RM 125 a month. If Rafiz keeps 24% of his pocket money and spent the remaining, calculate the difference between money kept and money spend in a year.
8. In a test, Jordi scored 82% marks. If she answered 27 questions wrongly, what is the total number of questions in the test?
9. Selena had 270 sweets. She sold $\frac{2}{5}$ of the sweets and gave 57 sweets to her neighbour. Calculate the percentage of sweets left.
10. The diagram shows the unit of prices of two types of items.

Item	Original price	Discount
W	RM 140	15%
X	RM 190	25%

Alex bought 2 units of W and 2 units of X. Calculate the total price of items bought by Alex.

11. The table shows the profit obtained from selling four types of items

Item	Original price	Profit
W	RM 300	RM 48
X	RM 400	RM 65
Y	RM 500	RM 75

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Z	RM 600	RM 98
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Which item gives the highest percentage of profit?

12. The number of members of a swimming club for the year 2011 is 21 more than year 2010. If the number of members for the club in the year 2011 is 96, calculate the percentage increase of the number of members.
13. The original price of a watch is RM 156. If 25% discount is given, how much is the selling price of the watch?
14. The original price of a house is RM300000. If the selling price of the house is RM 480000, what is the percentage of profit?
15. Complete the table below

Price	Discount Rate	Selling price
RM 60	25%	
RM 120	35%	
	20%	RM 2000
	15%	RM 17
RM 350		RM 280

16. A pen selling RM 2.50 each, after discount 12%, how much have to pay for buying a dozen pen?
17. A school bought 250 books for references, each book cost RM 17.60, of the school getting discount of 25%, how much the school has to pay?
18. The selling price for a computer RM 2160 after discounted 20%, how much it reduced from retail price?
19. Table shows supermarket XYZ year end big sale

	1 st -10 th pieces	11 th to 20 th pieces	21 st and above
Discount	No discount	15% per piece	25% per piece

If every item cost RM16, Mrs Lee bought 25 pieces, how much she has to pay?

20. Shop A and B selling the same oven. Shop A selling RM 220 and give 20% discount rate. Shop B selling RM180 and give 5% discount. Which shop is selling cheaper and how much difference between two shops?
21. Ming bought a TV using RM 3375 at 20% discounted rate. If he is getting 18 months' instalment, how much he has to pay for the bank each month?
22. A watch selling price RM 275, after 20% discounted, it is still making a profit of 10%. Calculate the cost for this watch.
23. The cost for bags are RM 45 each and selling at RM 65. In a day of doing 20% discount offer, number of bags are sold and earned RM70. How many bags are sold in that day?