

PERCENTAGES

1. Complete the following table.

Fraction	Decimal	Percentage
		$\times 100 =$
$\frac{2}{5}$		
	0.7	$0.7 \times 100 =$
	0.025	$0.025 \times 100 =$
	0.2	
	2.15	
		90%
		9%
		12.5%
		175%

$\frac{3}{4} \times 80 =$

2. Find the value of:

a. 20% of RM80 =

b. 110% of RM7000 =

c. 3% of 30 Kg =

3. Table 2 shows the percentages of people in a village according to their race. The percentage of Chinese is not shown.

Races	Percentage (%)
Malay	70
Chinese	
Indian	6
Others	2

Table 2

The total number of people in the village is 2500. Calculate:

a. the percentage of Chinese = $100\% - (70 + 6 + 2)\% =$

b. the number of Malays = $\quad \times 2500 =$

4. Hadi bought a computer for RM2500. He sold the computer for RM1800. Calculate the loss percentage.

$$2500 - 1800 =$$

$$\times 100 =$$

5. Noreha spends 60% of her monthly salary on household expenditure. She spends RM2700 on household expenditure in one month. What is her monthly salary?

$$\text{Salary} = 2700 \times$$

$$=$$

6. Haikal receives RM30 pocket money per week. He saves 40% of his pocket money every week and spends the rest. Calculate the difference between the amount of pocket money he receives and the amount he saves over the period of 4 weeks.

7. In a group of 90 pupils, 60% of them are Chess Club members. of the Chess Club members are boys. How many boys are there.

8. Zamri took part in a quiz competition. He answered 80% of the questions correctly. He answered 6 questions incorrectly. Find the total number of questions in the quiz.

9. Complete the following tables.

a.

Cost price	Selling price	% profit/ % loss
RM60	RM75	$(75 - 60 = 15)$,
RM80	RM60	
RM2500	RM2900	
RM150 000	RM120 000	

b.

Cost price	% profit	selling price
RM52	15	
RM125	20	

c.

Cost price	% loss	selling price
RM750	12	
RM1200	24	