

MATHEMATICS

YEAR 6

ASSESSMENT

TOPIC : MONEY

SKILLFUL MIND
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PART 2

- f The diagram shows the selling price of a set of kitchen cabinet and a dryer. Puan Rohana paid RM14 742 for the purchase of the two goods. What is the percentage of discount for the dryer?



- g The incomplete bill shows the record of several groceries. The price of a packet of milk powder is 2 times the price of a tin of biscuits. Calculate the price of a tin of biscuits and a packet of milk powder.

| Quantity | Goods | Price per unit | Price |
|-----------|-------------|----------------|----------|
| 5 kg | Rice | RM2.90 | RM14.50 |
| 12 tins | Biscuits | | |
| 4 packets | Milk powder | | |
| Total | | | RM206.50 |

- h The assets of Encik Hamid and Puan Shanti are RM0.8 million and RM1 million respectively. Encik Hamid's liabilities are RM234 618 which is half of Puan Shanti's liabilities. Who is richer?

- f The diagram shows the selling price of a set of kitchen cabinet and a dryer. Puan Rohana paid RM14 742 for the purchase of the two goods. What is the percentage of discount for the dryer?



$$100\% - 10\% = 90\%$$

Selling price for kitchen cabinet = RM

Rebate = %

Price after rebate for kitchen cabinet = RM

$$\frac{90}{100} \times \text{RM}12380 = ?$$

Selling price for dryer = RM

Discount = ? %

Payment = RM

Price after discount for dryer =

Payment – Price kitchen cabinet (after rebate)

$$\text{RM}14742 - \text{RM} ? = \text{RM}$$

$$\% \text{ Discount} = \frac{\text{Price after discount for dryer}}{\text{RM}4500} \times 100\%$$

$$= \frac{?}{\text{RM}4500} \times 100\%$$

$$= \boxed{} \% \quad *$$

- g) The incomplete bill shows the record of several groceries. The price of a packet of milk powder is 2 times the price of a tin of biscuits. Calculate the price of a tin of biscuits and a packet of milk powder.

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| Total | | | RM206.50 |

Total price = RM

Balance price = Total - RM14.50

$$\begin{array}{r}
 \text{RM } 206.50 \\
 - \text{Rm } 14.50 \\
 \hline
 \text{RM } ?
 \end{array}$$

Balance price = RM

Balance price = RM
3

$$\begin{array}{c}
 \text{Rm } ? \\
 3 \sqrt{ \text{Rm } ? } \\
 \downarrow \\
 \text{Rm } ? + \text{Rm } ? + \text{Rm } ?
 \end{array}$$

Total price 12 tin of biscuits 4 packets of milk powder

| Biscuits | Milk powder |
|----------|-------------|
| 1 | 2 |

Ratio = 1 : 2
Total = 3

12 tin of biscuits = RM

A tin of biscuits = RM

$$\frac{\text{Rm } ?}{12} =$$

4 packets of milk powder =

RM

A packet of milk powder =

RM

$$\frac{\text{Rm } ?}{4} =$$

Total price a tin of biscuit and a packet of milk powder =

RM



- h) The assets of Encik Hamid and Puan Shanti are RM0.8 million and RM1 million respectively. Encik Hamid's liabilities are RM234 618 which is half of Puan Shanti's liabilities. Who is richer?

Encik Hamid's assets = RM (number)

Puan Shanti's assets = RM (number)

Encik Hamid's liabilities = RM

Puan Shanti's liabilities = Two times more than Encik Hamid's liabilities

$$\begin{aligned} \text{Puan Shanti's liabilities} &= 2 \times \text{RM}234618 & \text{RM } 234618 \\ &= \text{RM } & \times \frac{2}{\text{Rm } ?} \end{aligned}$$

Formula
Assets – Liabilities = ?

Encik Hamid

$$\begin{array}{r} \text{Rm } 800000 \\ - \text{Rm } 234618 \\ \hline \text{Rm } ? \end{array}$$

RM

Puan Shanti

$$\begin{array}{r} \text{Rm } 1000000 \\ - \text{Rm } ? \\ \hline \text{Rm } ? \end{array}$$

RM

is richer. 