



Rent/Mortgage

Bins

Phone
Internet
TV

Grocery Shopping

Household Bills

Electricity
- meter
measure units used
Formula:
Present reading
- Previous reading

VAT
% must be paid on services

most Bills
- Standing Charge

Eg) Electricity Bill

i) Standing Charge €26.80

ii) 1256 units at 23 cent per unit

iii) VAT at 13% on the total bill

Cost of units

$$1256 \times 0.23 = €288.88$$

$$\begin{array}{r} \text{Standing} \\ \text{Charge} \end{array} = + \frac{€26.80}{€315.68} \text{ Total Bill}$$

$$\text{VAT @ 13\%} = 315.68 \times 13\% = 41.04$$

$$\text{Bill + VAT} = 315.68 + 41.04$$

$$= €356.72$$

C/W

Pg 53

Q2,3,4

Pg 54

Q5.

Q2) D Mahre

$$\text{Day: } 420 \times 0.24 = 100.80$$

$$\text{Night: } 130 \times 0.105 = 13.65$$

$$\begin{array}{r} \text{Standing} \\ \text{Charge} \\ \text{Total} \end{array} \quad = \quad \begin{array}{r} 28.90 \\ + \\ \hline \end{array}$$

$$143.35 \times 12.5\% \text{ VAT} = 17.92$$

$$143.35 + 17.92 = \text{€}161.27$$

HW pg 53 Q 2,3,4

Q2 60 Gorman

Day Rate

$$560 \text{ units} \times 0.24 = 134.40$$

Night Rate

$$370 \text{ units} \times 0.105 = 38.85$$

Bill: SC

$$25.60 + 134.40 + 38.85 = 198.85$$
$$\begin{array}{r} \times 12.5\% \\ \hline 24.85 \end{array} \text{ VAT}$$

$$\text{Total Bill } 198.85 + 24.85 = \text{€}223.71$$

Q3) £130.80 Bill

SC £25.20

Units cost 22c

$$\begin{array}{r} 130.80 \\ - 25.20 \text{ SC} \\ \hline 105.60 \text{ Unit used cost} \end{array}$$

$$105.60 \div 0.22 = \overset{\text{units used}}{480}$$

1st reading 1742

92 days later 1956

Units used 1956
-1742
214 units.
.84

179.76 Cost units

Standing
Charge

$$.28 \times 92$$

$$= 25.76$$

$$\text{Total } 179.76 + 25.76 = 205.52$$

13%

$$\frac{26.72}{\text{VAT}}$$

$$\text{Total } 205.52 + 26.72 = \text{€}232.24$$

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Q 6+7