

MNU 3-09a

Outcome 1 - Simple Interest and Credit Cards










Calculate the interest on...

- 1 Interest Rate = 3% p.a.
Calculate the interest on £400 after 1 month.
- 3 Interest Rate = 7.5% p.a.
Calculate the interest on £1800 after 1 month.
- 5 Interest Rate = 2.4% p.a.
Calculate the interest on £3000 after 1 month.
- 7 A.P.R. = 14.9%
Calculate the interest on £10 000 after 1 month.
- 9 A.P.R. = 24.7%
Calculate the interest on £12 000 after 1 month.

- 2 Interest Rate = 9% p.a.
Calculate the interest on £100 after 1 month.
- 4 Interest Rate = 5.1% p.a.
Calculate interest the on £3300 after 1 month.
- 6 A.P.R. = 27%
Calculate the interest on £5000 after 1 month.
- 8 A.P.R. = 22.6%
Calculate the interest on £8200 after 1 month.
- 10 A.P.R. = 30.1%
Calculate the interest on £2500 after 1 month.

Outcome 3 - Hire Purchase

Calculate the hire purchase cost of the following items...

- 1 Deposit = ?
9 installments of £19 each.
H.P. price = £210 
- 3 Deposit = ?
6 installments of £22 each.
H.P. price = £180 
- 5 Deposit = ?
5 installments of £25 each.
H.P. price = £250 
- 7 Deposit = ?
12 installments of £75 each.
H.P. price = £1200 
- 9 Deposit = ?
48 installments of £90 each.
H.P. price = £8 000 
- 2 Deposit = ?
11 installments of £27 each.
H.P. price = £350 
- 4 Deposit = ?
4 installments of £35 each.
H.P. price = £190 
- 6 Deposit = ?
9 installments of £11 each.
H.P. price = £120 
- 8 Deposit = ?
24 installments of £55 each.
H.P. price = £1600 
- 10 Deposit = ?
60 installments of £290 each.
H.P. price = £21 000


Homework 5

Silver Level

Outcome 2 - Utility Bills


Calculate amount due for the following bills ...

Scottish Energy

Cost per unit = 19.6p 


- 2 Previous Reading = 02234
Current Reading = 02456
Total Electricity = £ ?

Northern Gas

Cost per unit = 24.2p 

- 5 Previous Reading = 09784
Current Reading = 09902
Total Gas = £ ?

O₄ Mobile Tariff

£35 a month
300 mins
(then 18p per min) 

- 9 Minutes Used = 479
Total Mobile = £ ?

- 1 Previous Reading = 06489
Current Reading = 06923
Total Electricity = £ ?

- 3 Previous Reading = 05198
Current Reading = 05304
Total Electricity = £ ?

- 4 Previous Reading = 01456
Current Reading = 01678
Total Gas = £ ?

- 6 Previous Reading = 06324
Current Reading = 06658
Total Gas = £ ?

- 7 Minutes Used = 312
Total Mobile = £ ?

- 8 Minutes Used = 350
Total = £ ?

- 10 Minutes Used = 550
Total Mobile = £ ?

Outcome 4 - Foreign Exchange

Using the exchange rate provided,
change the following into pounds
and pence...

Exchange Rate:-
£1 = €1.23

- 1 €7.38 → £ ?
- 2 €1.23 → £ ?
- 3 €13.53 → £ ?
- 4 €30.75 → £ ?
- 5 €34.67 → £ ?
- 6 €79.27 → £ ?
- 7 €793.45 → £ ?
- 8 €578.92 → £ ?
- 9 €228.64 → £ ?
- 10 €606.99 → £ ?