

MNU 3-09a

Outcome 1 - Simple Interest and Credit Cards

Calculate the interest on...

- | | |
|--|--|
| 1 Interest Rate = 7% p.a.
Calculate the interest on
£700 after 1 year. | 2 Interest Rate = 5% p.a.
Calculate the interest on
£950 after 1 year. |
| 3 Interest Rate = 4.5% p.a.
Calculate the interest
on £1700 after 1 year. | 4 Interest Rate = 6.4% p.a.
Calculate interest the
on £7200 after 1 year. |
| 5 Interest Rate = 3.5% p.a.
Calculate the interest on
£9000 after 1 year. | 6 A.P.R. = 22%
Calculate the interest on
£6000 after 1 year. |
| 7 A.P.R. = 14.6%
Calculate the interest
on £15 000 after 1 year. | 8 A.P.R. = 25.2%
Calculate the interest on
£2700 after 1 year. |
| 9 A.P.R. = 26.1%
Calculate the interest
on £12 000 after 1 year. | 10 A.P.R. = 32.8%
Calculate the interest on
£4300 after 1 year. |

Outcome 3 - Hire Purchase

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

- | | |
|---|---|
| 1 Deposit = £40
8 installments of £35 each. | 2 Deposit = £22
12 installments of £14 each. |
| 3 Deposit = £150
7 installments of £105 each. | 4 Deposit = £115
4 installments of £55 each. |
| 5 Deposit = £95
5 installments of £64 each. | 6 Deposit = £110
9 installments of £58 each. |
| 7 Deposit = £6800
24 installments of £350 each. | 8 Deposit = £3500
36 installments of £195 each. |
| 9 Deposit = £1195
48 installments of £115 each. | 10 Deposit = £1750
60 installments of £83 each. |

Homework 5

Bronze Level

Outcome 2 - Utility Bills

Calculate the bills for the following...

Scottish Energy

Energy Tariff = £19
Cost per unit = 12.3p

- 3** 250 units of gas
4 563 units of gas

Simply Broadband

Line Rental = £12
£3 per megabyte

- 7** 70 minutes of calls
8 290 minutes of calls

O4 Mobile Tariff

Calls = 25p per min
Texts = 14p each

- 1** 250 units of electricity
2 346 units of electricity

Northern Gas

Gas Tariff = £22
Cost per unit = 19.8p

- 5** 5 megabytes
6 18 megabytes

Total Call Landlines

Line Rental = £18
Calls = 5p per minute

- 9** 42 minutes, 64 texts
10 217 minutes, 238 texts

Outcome 4 - Foreign Exchange

Using the exchange rate provided,
change the following into euros...

Exchange Rate:-
£1 = €1.23

- | | |
|------------------------|-------------------------|
| 1 £3 → € ? | 2 £19 → € ? |
| 3 £40 → € ? | 4 £60 → € ? |
| 5 £7.40 → € ? | 6 £19.50 → € ? |
| 7 £52.61 → € ? | 8 £83.92 → € ? |
| 9 £189.75 → € ? | 10 £555.55 → € ? |