

# E3 Numeracy Practice Paper

## Internet Banking and Shopping



### Section A - Internet Banking

| Log on to Your Account           |  |  |  |  |  |  |  |  |  |  |
|----------------------------------|--|--|--|--|--|--|--|--|--|--|
| ID Number                        |  |  |  |  |  |  |  |  |  |  |
| Security Number: * * * * * * * * |  |  |  |  |  |  |  |  |  |  |

Your ID number is: IB 32468195

1a) Write your ID number in the correct place.

### Checking your balance - use this balance sheet for questions 2 & 3.

| Date     | Transaction      | Debit | Credit  | Balance |
|----------|------------------|-------|---------|---------|
| 27/11/06 | CHQ 016420       | 24.00 |         | 908.63  |
| 28/11/06 | Tesco            | 79.84 |         | 831.79  |
| 30/11/06 | New Look         | 47.70 |         | 784.09  |
| 01/12/06 | New Look         | 29.99 |         | 754.00  |
| 03/12/06 | PAID IN 04-23-40 |       | 25.00   | 779.00  |
| 06/12/06 | Esso Switch      | 34.76 |         | 744.24  |
|          |                  |       | Balance | 744.24  |

2a) What is the FINAL balance of your account?

Your balance on 03/12/06 was £779.00

2b) Write this amount in words.

3a) Estimate how much you have spent in New Look.

space for working

3b) Calculate exactly how much you have spent in New Look.

space for working



3c) Check your answer.

Use a calculator to add up the New Look payments

Assessor's signature \_\_\_\_\_

Date \_\_\_\_\_



## Setting up a Payment

You have to pay your monthly Council Tax payment of £72.00 from your current account.

|                  |                      |                      |                      |
|------------------|----------------------|----------------------|----------------------|
| Pay Bury Council |                      |                      |                      |
| Amount           | £72.00               |                      |                      |
| Payment Date     | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| e.g. 25.09.2001  |                      |                      |                      |

Payment date is 12th July **this year**.





4a) Enter the payment date in the correct place.

You need to work out your new balance.

4b) Take £72 away from £263.

|                   |
|-------------------|
| space for working |
|-------------------|

A survey on Internet banking showed these results:

|                                                                                                   |                                                                                    |
|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| People who use Internet banking                                                                   |  |
| People who do not use Internet banking                                                            |   |
| People who would like to know more about Internet banking                                         |  |
| Key  = 10 people |                                                                                    |

5a) How many people would like to know more about Internet banking?

space for working

In another survey of 80 people, 20 did not use Internet banking.

As a fraction  $\frac{20}{80}$  did not use Internet banking.

5b) Another way of writing this is  $\frac{1}{\square}$

## Section B - Internet Shopping



The tally chart is to show what a group of people bought on the Internet in the past month.

| Product    | Tally | Frequency |
|------------|-------|-----------|
| Food       |       |           |
| Music      | ++++  |           |
| DVD's      | +++   |           |
| Books      |       |           |
| Electrical |       |           |
| Homeware   |       |           |
| Fashion    |       |           |
| Babyware   |       |           |

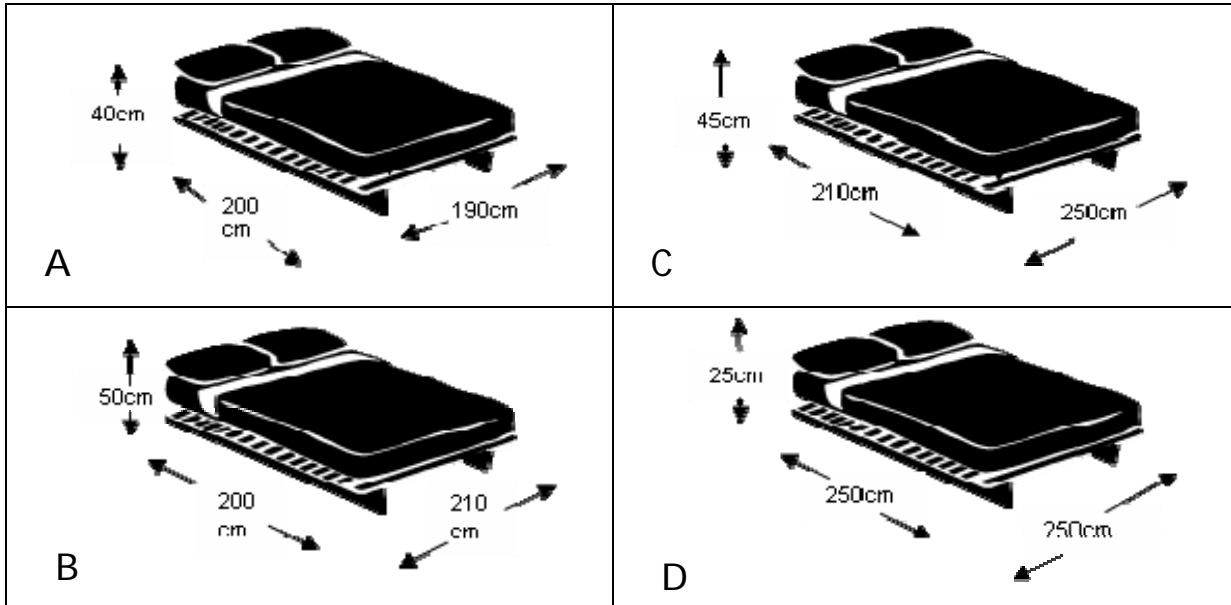
1a) Complete the tally chart using the information below.

The first three rows of information have been done for you.

|                  |                |                  |                     |                       |                  |
|------------------|----------------|------------------|---------------------|-----------------------|------------------|
| <del>Food</del>  | <del>DVD</del> | <del>Music</del> | <del>Music</del>    | <del>Food</del>       | <del>Music</del> |
| <del>Music</del> | <del>DVD</del> | <del>Food</del>  | <del>DVD</del>      | <del>Electrical</del> | <del>Music</del> |
| <del>Food</del>  | <del>DVD</del> | <del>DVD</del>   | <del>Babyware</del> | <del>Fashion</del>    | <del>Music</del> |
| Music            | Books          | Music            | Books               | Food                  | Books            |
| Food             | DVD            | Homeware         | Food                | DVD                   | DVD              |
| Music            | Electrical     | Music            | DVD                 | Music                 | Fashion          |
| DVD              | Homeware       | DVD              | Music               | Electrical            | Music            |
| Electrical       | DVD            | Food             | Books               | DVD                   | DVD              |
| Music            | Babyware       | DVD              | DVD                 | Music                 | Homeware         |
| Music            | DVD            | Music            | Electrical          | Fashion               | Music            |
| DVD              | Electrical     | Books            | DVD                 | DVD                   | Books            |
| Babyware         | Electrical     | Fashion          | Electrical          | Fashion               | Electrical       |
| Homeware         | Homeware       |                  |                     |                       |                  |

You want to buy a new bed. The space you have for the bed is: 210cm (length), 200cm (width) and 45cm (height).

2a) Which bed from this web page will fit the space?  
Please tick.



2b) Which bed is the lowest?

2c) Ask your tutor for a selection of measuring instruments.  
Choose the one that measures centimetres.

Assessor's signature \_\_\_\_\_

Date \_\_\_\_\_

2d) Bed C is 45cm high.  
Show your tutor 45cm on a measuring instrument.

Assessor's signature \_\_\_\_\_

Date \_\_\_\_\_

Your friend wants to order bed C. It costs £324.75

Delivery costs £17.50

3a) Complete the form below with the correct information.

|                 | Cost                 |
|-----------------|----------------------|
| ITEM ORDERED    | <input type="text"/> |
| DELIVERY CHARGE | <input type="text"/> |
| TOTAL           | <input type="text"/> |

space for working

You order some wine for a party.  
You need 6 bottles for each table.  
There are 5 tables.



4a) How many bottles do you need to buy altogether?

4b) There is a problem.

You can only buy wine in crates of 12.

How many crates will you need to buy?

4c) How many bottles of wine is that?

A bottle of wine is about 750 ml.

4d) Show your tutor 750ml on a suitable measuring instrument.

Assessor's signature \_\_\_\_\_

Date \_\_\_\_\_

**THIS IS THE END OF YOUR ASSESSMENT.  
CHECK YOUR WORK BEFORE HANDING IT IN.**

# Answer sheet for E3 practice assignment – internet banking and shopping

## Activity 1

- 1a. Number written correctly
- 2a. (£) 744.24
- 2b. Seven hundred and seventy nine (pounds)
- 3a. Estimate to nearest £ or £10. I.e.  $50 + 30 = 80$  or  $48 + 30 = 78$
- 3b. £77.69 (£47.70 + £29.99)
- 3c. Assessor's signature
- 4a. Date entered correctly. (12/07/2\_ \_ \_)
- 4b. (£)191
- 5a. 95
- 5b.  $\frac{1}{4}$

## Activity 2

- 1a. Tally and totals completed as follows:  
Food – 8, Music – 18, DVD – 20, Book – 6, Electrical – 9,  
Homeware – 5, Fashion – 5, Babyware – 3. (Total = 74)
- 2a. A
- 2b. D
- 2c. Assessor's signature
- 2d. Assessor's signature
- 3a. Form completed correctly. ( $£324.25 + £17.50 = £342.25$ )
- 4a. 30 bottles
- 4b. 3 crates
- 4c. 36 bottles
- 4d. Assessor's signature