

Functional Skills Certificate
January 2009

MATHEMATICS (PILOT)
Functional Mathematics Level 1
Section A (Functionality)
Data Sheet (Examination)

9305/A



Insert

Instructions

- This copy of the Data Sheet is for use in the examination. It should **not** be given to candidates in advance.
- This sheet will not be collected in for marking. Ensure that all working that you wish to have marked is written in the space provided in the question paper/answer book.

Data Sheet for London Eye



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London Eye

The London Eye is a big wheel on the bank of the River Thames.

It took seven years to build.

It was completed in 1999.

There are 32 glass capsules on the wheel.

Each capsule can safely carry 25 passengers.

A ride in a capsule takes 30 minutes.

Ticket prices

Adult	£15.00	Book online to save 10% on all tickets
Child	£8.00	
Senior Citizen (60 years and over)	£11.00	
Disabled person	£11.00	

Data Sheet for Activity Holidays

Lakeside Residential Group Prices 2008

Lakehouse is an activity holiday centre.

Accommodation prices

Prices are for one person to stay for one night.

	Spring	Summer	Autumn
Adult	£40	£38	£33
Child	£35	£31	£27

Activity prices

Prices are for one person.

	Spring	Summer	Autumn
Full Day	£28	£26	£23
Half Day	£18	£16	£13

Turn over for next data sheet

Turn over ►

Data Sheet for How much water do you use?

Here is a list of the average amounts of water used for some everyday activities.

Having a drink	0.25 litres
Washing hands	0.6 litres
Having a bath	80 litres
Cleaning teeth	2 litres
Flushing toilet	9 litres
Washing up	6 litres

The table shows an estimate of the amounts of water used by Chloe one Monday.

For example: Chloe had 6 drinks.

Having a drink uses 0.25 litres of water.

$$6 \times 0.25 = 1.5$$

So 1.5 litres of water were used.

Monday

Activity	Number	Amount of water used (litres)
Having a drink	6	1.5
Washing hands	7	4.2
Having a bath	1	80.0
Cleaning teeth	2	4.0
Flushing toilet	7	63.0
Washing up	2	12.0
		Total = 164.7