



Functional Skills Certificate

FUNCTIONAL MATHEMATICS

Level 2

Data Book (Examination)

January 2019

4368

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INSTRUCTIONS

- **This copy of the Data Book is for use in the examination. It should not be given to students in advance.**

ADVICE

- **This book 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.**

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DATA SHEET FOR ON THE FARM

DAIRY FARM

A dairy farm is a farm where cows are kept for their milk.



The amount of milk a cow produces is called the MILK YIELD.

This amount is measured in litres.

In the UK, the mean milk yield per cow per year is 7944 litres.

Farmers usually sell the milk for between 30p and 34p per litre.

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KEEPING PIGS

Pigs are usually kept in buildings called STIES.

Each STY should have a covered area to keep the pigs dry.

Each sty should have a gate at one end to allow access to open space.

Pigs like to have space to run around and digging areas to look for food.



A mother pig is called a sow.

Baby pigs are called piglets.

The table shows the minimum area of sty needed for sows and their piglets.

	Total number of pigs in the sty	
	5 or fewer	6 or more
Sow	2.48 square metres each	2.25 square metres each
Piglet	1.80 square metres each	1.64 square metres each

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DATA SHEET FOR PART-TIME WORK

TRAM TIMETABLES

Queens Road to Piccadilly Gardens					
Trams are at these minutes past each hour	01	13	25	37	49
The journey time from Queens Road to Piccadilly Gardens is 11 minutes					

Piccadilly Gardens to Queens Road					
Trams are at these minutes past each hour	04	16	28	40	52
The journey time from Piccadilly Gardens to Queens Road is 10 minutes					

BUS TIMETABLES

Piccadilly Gardens to Trafford Centre								
Piccadilly Gardens	0715	0745	0815	0845	0912	0932	0952	1012
Deansgate Station	0722	0753	0823	0853	0920	0940	1000	1020
Old Trafford	0732	0803	0833	0903	0930	0950	1010	1030
Trafford Centre	0747	0818	0848	0918	0945	1005	1025	1045

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Trafford Centre to Piccadilly Gardens								
Trafford Centre	1733	1753	1813	1833	1853	1913	1933	1953
Old Trafford	1748	1808	1828	1848	1908	1928	1948	2008
Deansgate Station	1759	1819	1839	1859	1919	1937	1957	2017
Piccadilly Gardens	1806	1826	1846	1906	1926	1943	2003	2023

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THE NATIONAL MINIMUM WAGE

Workers should be paid at least the National Minimum Wage.

This table shows the hourly rates for different ages.

Age (years)	16 to 17	18 to 20	21 to 24	25 or over
Hourly rate	£4.20	£5.90	£7.38	£7.83

THE REAL LIVING WAGE

In November 2017, a Real Living Wage of £8.75 per hour was recommended for all workers.

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IB/M/Jan19/CH/4368/INS/E1