FUNCTIONAL SKILLS MATHEMATICS

AQA | Edexcel | City & Guilds | Open Awards | NCFE | Highfield

Entry Level 3

Tables

Materials
*   You **cannot** use a calculator for **questions** with this symbol.

Instructions
*   Answer **all** questions.
*   Answer questions on separate paper.

Information and Advice
*   The marks for each question are shown in brackets – use this as a guide on how long to spend on each question.
*   Read each question carefully before you answer it.
*   Check you answers.

Q1 Here is a list of four students' favourite subjects and hobbies.

Student	Favourite Subject	Favourite Hobby
Jodie	P.E	Football
Neil	Science	Video Games
Matthew	History	Films
Kristen	I.C.T	Video Games

1(a) Which two students' favourite hobby is video games?

[1 mark]

1(b) What is Matthew's favourite subject?

[1 mark]

1(c) Which student's favourite subject is I.C.T?

[1 mark]

Q2 A fast food restaurant has the different options for meals: small, medium and large.

The table below shows the prices of the different meal options available.

Meal	Small	Medium	Large
Burger and Fries	£3.95	£4.70	£5.50
Chicken Nuggets and Fries	£4.29	£4.85	£5.99
Wrap and Salad	£3.20	£3.95	£4.40
Chicken Burger and Fries	£4.50	£5.10	£6.00

2(a) Which large meal is the most expensive?

[1 mark]

2(b) How much would it cost two friends to order a medium wrap and salad and a large burger and fries?

[2 marks]

Question 2 continues on the next page.

2(c) What is the difference in price between a large chicken nuggets and fries meal and a small one?

[2 marks]

2(d) Which meal is the cheapest?

[1 mark]

Q3 The table below shows the temperatures at midnight and midday during a week.

	Midnight	**Midday**
Monday	9°C	19°C
Tuesday	11°C	16°C
Wednesday	8°C	14°C
Thursday	5°C	15°C
Friday	4°C	17°C

3(a) What was the temperature at midday on Thursday?

[1 mark]

3(b) At which point in the week was it the warmest?

[1 mark]

3(c) By how much did the temperature decrease from midnight on Wednesday to the following midnight?

[2 marks]

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Turn over ▶

Q4 A teacher asked a group to vote where they wanted to go for an end of year school trip.

She recorded the results in the table, shown below.

	Boys	**Girls**
Theme Park	14	19
Bowling + Cinema	15	9
Museum	4	6
Zoo	13	18
Planetarium	6	9

4(a) How many girls wanted to go to the planetarium?

[1 mark]

4(b) How many boys are there in the year group?

[2 marks]

4(c) How many students wanted to go bowling and to the cinema?

[1 mark]

4(d) Which trip was the most popular among the year group?

[3 marks]

Q5   Leila has just been to the supermarket and records what she buys in the table shown below.

	Price	Quantity
Bananas	£0.20	4
Block of cheese	£2.90	2
Tubs of butter	£3.50	3
Loafs of bread	£0.80	1
Apples	£0.15	4

5(a)   How many apples did she buy?

[1 mark]

5(b)   How much did Leila spend on cheese?

[2 marks]

5(c)   How many products did she buy in total?

[2 marks]

Q6   At a tennis club people were asked whether they play right-handed or left-handed.

The results are shown in the table below.

	Men	Women
Right-handed	18	26
Left-handed	7	4

6(a)   How many men play left-handed?

[1 mark]

6(b)   How many members play right-handed?

[2 marks]

6(c)   How many members of the tennis club are women?

[2 marks]

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