**TQUK Functional Skills  
Qualification in Mathematics at Entry Level 1**

Examination Paper: Section B (Calculator)

Sample Assessment

|  |  |
| --- | --- |
| **Please complete the details below using black or blue ink. Use BLOCK CAPITALS.** | |
| Learner name: | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Learner number: | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Date: | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Centre name: | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

**Instructions**

* Read each question **carefully.**
* Answer **all** questions.
* Write your answers **clearly** in the spaces provided.
* **Check** your answers.

**Information**

* You **are allowed** to use a calculator for Section B.
* The **maximum** mark for this examination is 18.
* The marks available for each question are shown in **bold** beneath each question.

**Items**

* You **will** need a pen with black or blue ink, a pencil, a ruler and an eraser (for diagrams, graphs and charts only).
* You **will** need a basic calculator.
* You will **not need** any other stationery or equipment.

**Time allowed:** **65** minutes

|  |
| --- |
| **Do not open this examination paper until you are told to do so.** |

**This page is intentionally left blank.**

|  |
| --- |
| **Questions continue on the next page.** |

|  |  |  |
| --- | --- | --- |
| **Section B:** | **Calculator** | A calculator |
| There are **18 marks** available in this section.  You **can** use a basic calculator in this section.  You will have **65 minutes** to complete this section. | |

|  |  |  |  |
| --- | --- | --- | --- |
| **1.** | Fifteen people take an exam.  They all pass the exam.  Write in **numbers** how many people have passed the exam. | | |
|  | | | |
|  | | **Answer** |  |
| **[1]** | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2.** | Ali works in a shop.  Ali needs to give 20p in change.  Ali has these coins.  **Tick [✔] the coins Ali can give:**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  | | **[ ]** | **[ ]** | **[ ]** | **[ ]** | **[ ]** | **[ ]** | |
|  | |
| **[1]** | |

|  |  |  |  |
| --- | --- | --- | --- |
| **3.** | Izumi will get a new car in August.  The month after, Izumi will start a new job.  What month will Izumi start their new job? | | |
|  | | | |
|  | | **Answer** |  |
| **[1]** | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **4.** | Which car is the **biggest**?  **Tick [✔] one answer:**   |  |  | | --- | --- | | **A [ ]** | **B [ ]** | | **C [ ]** | **D [ ]** | |
| **[1]** | |

|  |
| --- |
| **Questions continue on the next page.** |

|  |
| --- |
| **Questions continue on the next page.** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **5.** | Senna wants to buy a photo frame in the shape of a rectangle.  Which photo frame should Senna buy?  **Tick [✔] one answer:**   |  |  | | --- | --- | | **A [ ]** | **B [ ]** | | **C [ ]** | **D [ ]** | |
| **[1]** | |

|  |  |
| --- | --- |
| **6.** | Riko works in a clothes shop.  Riko has to fold all the T-shirts.  **Tick [✔] all of the clothes Riko has to fold:** |
| **[1]** | |

|  |
| --- |
| **Questions continue on the next page.** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **7.** | Where is the clock? | | | |
|  | | | | |
| **A.** Under the table | | **B.** Right of the table | | |
| **C.** Above the table | | **D.** Left of the table | | |
|  | | | **Answer** |  |
| **[1]** | | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **8.** | Vanya wants to buy a cake that is cut into 10 slices.  Vanya has this list of cakes:    Which cake should Vanya buy? | | |
|  | | **Answer** | **cake** |
| **[1]** | | | |

|  |
| --- |
| **Questions continue on the next page.** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9.** | Mila needs to put these items in their car:   |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | | **Tin** | **Case** | **Box** | **Bag** | | 3 kg | 17 kg | 12 kg | 1 kg |   Which of these is **true**? | | | |
| **A.** The tin is heavier than the box | | **B.** The case is heavier than the box | | |
| **C.** The tin is lighter than the bag | | **D.** The case is lighter than the tin | | |
|  | | | **Answer** |  |
| **[1]** | | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **10.** | Remi is on holiday for 4 days from Tuesday to Friday.  Fill in the missing day. | | | | |
| **Day 1**  Tuesday | | **Day 2**  Wednesday | **Day 3** | **Day 4**  Friday |
| **[1]** | | | | | |

|  |
| --- |
| **Questions continue on the next page.** |

|  |
| --- |
| **Questions continue on the next page.** |

|  |  |  |  |
| --- | --- | --- | --- |
| **11.** | Nima works in an office.  Nima counts how many pens, notepads and pencils they have.  Here is their tally chart:    Nima thinks they have 7 pens.  Is Nima correct?  **Show why you think this.** | | |
|  | | | |
|  | | **Answer** |  |
| **[2]** | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **12.** | Jay has 12 labels.  Jay needs to put labels on these boxes:  Can Jay put a label on every box?  **Show why you think this.** | | |
|  | | | |
|  | | **Answer** |  |
| **[2]** | | | |

|  |
| --- |
| **Questions continue on the next page.** |

|  |  |
| --- | --- |
| **13.** | Femi wants orange juice.  Femi starts with the **two** cartons with the **least** amount of orange juice.  Which **two** cartons does Femi start with?  **Tick [✔] two cartons:**    **A [ ]** **B [ ] C [ ] D [ ] E [ ]** |
| **[2]** | |

|  |  |
| --- | --- |
| **14.** | Chen is having a party.  There are 14 adults and 11 children at the party.  Chen works out how many more adults than children are at the party.  **Fill in the two boxes to complete the sum Chen uses:**  14  11  3 |
| **[2]** | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **For Assessor use only:**   |  |  |  |  | | --- | --- | --- | --- | |  | **Marks Available** | **Marks Awarded** | **Second Marks** | | Section A | 6 |  |  | | Section B | 18 |  |  | | Total Marks | 24 |  |  |  |  |  |  |  | | --- | --- | --- | --- | | **Pass** |  | **Not Achieved** |  | |

|  |
| --- |
| **This is the end of the assessment.** |