**QUESTION 1**

Mr Strictly works as a teacher in Southton High School. He keeps his student exam marks as a percentage in a database. Ten of the records are shown below:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Student | Form Class | English | Maths | Science | French |
| Mandy Metcalf | 4C | 66 | 50 | 45 | 35 |
| Zack Greer | 4A | 56 | 70 | 75 | 78 |
| Walter Winters | 4C | 70 | 78 | 88 | 76 |
| Lily Porter | 4D | 56 | 36 | 41 | 42 |
| Sophie King | 4D | 33 | 67 | 54 | 57 |
| Andrew Green | 4B | 87 | 36 | 66 | 66 |
| Dianna Davidson | 4C | 57 | 51 | 56 | 52 |
| Ronald Aston | 4A | 80 | 68 | 80 | 88 |
| Heather Carson | 4C | 73 | 83 | 75 | 29 |
| Tom Paterson | 4A | 56 | 4066 | 55 | 64 |

1. How many fields are in the database? **(1)**
2. What are the names of the fields? **(6)**
3. Give each field a datatype out of the following list:

**text, number, date, time** the first one is done for you.

Field Name Data type

**Student Text (5)**

1. How many records are there in the table? **(1)**
2. If a *range check* was applied to the field **English** what would be the range of valid numbers? **(2)**

**QUESTION 2**

1. In a pupil database storing pupil information, if there were 920 pupils, how many pupil records would there be? **(1)**
2. Give an example of one of the fields that may be in this database and give its data type. **(2)**
3. Name another type of organisation/company that would use a database.

**(1)**