A relational database has been developed for Badger Air to store information about the airports they use.

The database contains two tables: **Airport** and **Country**

Some of the data from the tables is shown below.

Airport

AirportName	Code	CountryName	Terminals
Manchester	MAN	UK	3
Heathrow	LHR	UK	5
Frankfurt	FRA	Germany	2
Gatwick	LGW	UK	2
Hamburg	HAM	Germany	2
Fiumicino	FCO	UK	4

Country

CountryName	Currency	Timezone
Germany	Euro	1
Italy	Euro	1
UK	Pound Sterling	0

01.1 How many records are there in the table **Airport**?

[1 mark]

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01.2 State the most suitable data type for the **terminals** field in the **Airport** table

[1 mark]

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01.3 Define the term **relational database**.

[2 marks]

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01.4 State **two** benefits of using relational databases.

[2 marks]

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01.5 State the name of the field from the **Airport** table that is the most suitable to use as the primary key.

[1 mark]

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01.6 Define the term **primary key**.

[2 marks]

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01.7 State the name of the field from the **Airport** table that is a foreign key.

[1 mark]

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01.8 Define the term **foreign key**.

[2 marks]

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01.9 State the identifier of a field from the **Country** table.

[1 mark]

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