

Answers to Chapter 13 questions

Activity 13.1

There are many possible correct answers:

- Online bookstore – data about things (books)
- School records – data about people (students and teachers)
- Examination results – data about people (candidates) and events (results of examinations sat)
- Veterinary clinic – data about animals (pets), data about people (owners of pets) and data about events (appointments)
- Museum artefacts – data about things and possibly events

Activity 13.2

There are several possible correct answers:

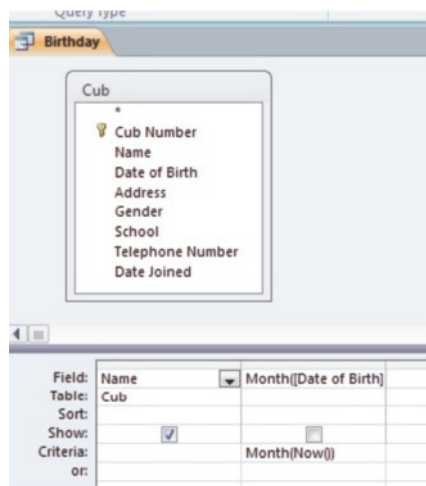
- Date
- Time
- Doctor ID/name
- Patient ID/Name
- Medical problem

Activity 13.3

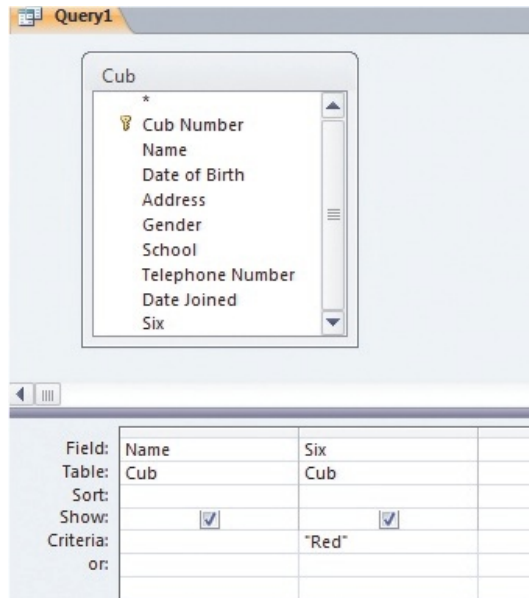
Date of Birth, Telephone Number and Date Joined

Activity 13.4

Cubs born this month:



Red six:



End-of-chapter questions

- a** Family name text
 Other names text
 Student ID text/number
 Date of Birth date
 Date of Entry to School date
 Current Class text/number
 Current school year/grade text/number
 Email address text
- b** Family name verified
 Other names verified
 Student ID validated
 Date of Birth validated
 Date of Entry to School validated
 Current Class validated
 Current school year/grade validated
 Email address verified
- c** Student ID format check, presence check
 Date of Birth range check, presence check
 Date of Entry to School use dropdown list or range check, presence check
 Current Class drop down list or format check, presence check
 Current school year/grade drop down list or format check, presence check
- d** Student ID
- e** There are many possible correct answers, e.g. XX9999
- f**

Student	
Field Name	Data Type
Student ID	Text
Family Name	Text
Other names	Text
Date of Birth	Date/Time
Date of Entry to School	Date/Time
Current Class	Text
Current Grade	Text
Email address	Text

Student

Student ID

Family Name

Other names

Date of Birth

Date of Entry to School

Current Class

Current Grade

Email address

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Query1

Student

- * Student ID
- Family Name
- Other names
- Date of Birth
- Date of Entry to School
- Current Class
- Current Grade
- Email address

Field:	Other names	Family Name	Email address
Table:	Student	Student	Student
Sort:		Ascending	
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:			
or:			

ii

Enter Parameter Value

Enter Class

OK Cancel

iii

Query3

Student

- * Student ID
- Family Name
- Other names
- Date of Birth
- Date of Entry to School
- Current Class
- Current Grade
- Email address

Field:	Other names	Family Name	Date of Birth	Current Grade	Current Class
Table:	Student	Student	Student	Student	Student
Sort:					Ascending
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:				"Grade8"	
or:					