❑ Question:

❑ Consider the following schema where sailors can reserve boats. The primary keys are underlined.

Sailors(sid: *integer*, sname: *string*, rating: *integer*, age: *real*)
Boats(bid: *integer*, bname: *string*, color: *string*)
Reserves(sid: *integer*, bid: *integer*, day: *date*)

❑ Write the following queries in SQL.

Q1: Find sid's of sailors with age over 20 who have not reserved a red boat
Q2: Find sailors whose rating is greater than that of **some** sailor called Tom. Use SOME.
Q3: Count the number of different sailors names.
Q4: Find sid's of sailors who've reserved boats in 02/28/07 and 03/12/07.

2

Sailors S

sid	sname	rating	age
22	dustin	7	45
31	lubber	8	55
58	rusty	10	35
40	justin	9	30

Reserves R

sid	bid	day
22	104	02/28/07
22	102	02/28/07
58	103	03/12/07
40	104	03/12/07

Boats B

bid	bname	color
101	Interlake	blue
102	Interlake	red
103	Clipper	green
104	Marine	red