QUIZ: Questions using AND and BETWEEN operators

Question 1: Write a query that returns all the **orders** where the standard\_qty is over 1000, the poster\_qty is 0, and the gloss\_qty is 0.

SELECT \*

FROM orders

WHERE standard\_qty > 1000 AND poster\_qty = 0 AND gloss\_qty = 0;

Question 2: Using the **accounts** table, find all the companies whose names do not start with 'C' and end with 's'.

SELECT \*

FROM accounts

WHERE name NOT LIKE ('C%') AND name LIKE ('%S');

Question 3: When you use the BETWEEN operator in SQL, do the results include the values of your endpoints, or not? Figure out the answer to this important question by writing a query that displays the order date and gloss\_qty data for all **orders** where gloss\_qty is between 24 and 29. Then look at your output to see if the BETWEEN operator included the begin and end values or not.

SELECT \*

FROM orders

WHERE gloss\_qty BETWEEN 24 AND 29;

/\* yes the BETWEEN operator includes the values of the endpoints, as the gloss\_qty column includes values of 24 and 29 \*/

Question 4: Use the **web\_events** table to find all information regarding individuals who were contacted via the organic or adwords channels, and started their account at any point in 2016, sorted from newest to oldest.

SELECT \*

FROM web\_events

WHERE channel IN ('organic', 'adwords') AND occurred\_at BETWEEN '2016-01-01' AND '2017-01-01'

ORDER BY occurred\_at DESC;

/\* MUST put BETWEEN dates in yyyy-MM-DD format \*/