### MEASUREMENT
- **BIN (12) = '1100b'**
- **BIT_LENGTH ('MySql') = 40**
- **CHAR_LENGTH ('MySql') = 5**
- **LENGTH ('0') = 2**
- **LENGTH ('A') = 1**
- **OCTET_LENGTH ('0') = 2**
- **OCTET_LENGTH ('X') = 1**

### STRING FUNCTIONS
- **SUBSTRING_INDEX**
  - Return a substring from a string before the specified number of occurrences of the delimiter.

- **POSITION**
  - Return the index of the first occurrence of a substring.

- **LOCATE**
  - Return the position of the first occurrence of a substring.

- **INSTR**
  - Return the number of occurrences of the delimiter.

- **STRCMP**
  - Compare two strings.

- **SOUNDEX**
  - Return a soundex string.

- **LENGTH**
  - Return the length of a string in characters or bytes.

- **CHAR_LENGTH**
  - Return the length of a string in bytes.

### CONVERSION
- **ASCII**
  - Return a numeric value of the left-most character.

- **RCASE**
  - Return the case of the character.

- **LCASE**
  - Return a lowercase string.

- **LOWER**
  - Return a lowercased string.

- **UNHEX**
  - Convert each pair of hexadecimal digits to a character.

- **HEX**
  - Return the hexadecimal representation of a character.

### MODIFICATION
- **CONCAT**
  - Return the concatenated string.

- **CONCAT_WS**
  - Return a concatenated string with a separator.

- **INSERT**
  - Insert a substring before the specified position.

- **QUOTE**
  - Return a string such that for every bit set in the value bits, corresponding bit in bits set to 1.

- **MAKE_SET**
  - Return a set of comma-separated strings that have the specified characters.

- **REPLACE**
  - Replace occurrences of a specified string.

- **RIGHT**
  - Return the rightmost number of characters.

- **TRIM**
  - Remove leading and trailing spaces.

### SETS
- **ELT**
  - Return a string such that for every bit set in the value bits, you get an on string and for every unset bit, you get an off string.

- **EXPORT**
  - Return the index (position) of the first argument in the subsequent arguments.

- **SELECT**
  - Return a set of comma-separated strings that have the corresponding bit in bits set to 1.