

Section: Expressions

Answers to section modules.

Module Name Expressions in Symbology

Question: Which expression below will calculate the area of every feature? Use experimentation in the field calculator to verify your answer

[Answer:](#) `$area`

Question: Figure out which of these expression(s) you would use to change the outline colour of a symbol from the places when max_pop is larger then 5 million people. Experiment in the symbol properties panel

[Answer:](#) `CASE WHEN pop_max > 5000000 THEN color_rgb(255,0,0) ELSE color_rgb(0,0,0) END`

[Answer:](#) `IF(pop_max > 5000000, color_rgb(255,0,0), color_rgb(0,0,0))`

Module Name Attribute expressions

Question: What is the best way to describe geometry functions

[Answer:](#) *Group of functions which are intended to exclusively operate on the geometry of layers*

Question: Which of the following can not be achieved using an expression

[Answer:](#) *Give statics about a column in the attribute table.*

Question: Can a user update selected records

[Answer:](#) *True*

Module Name Advanced attribute expressions

Question: -

Module Name Field calculator

Question: The field calculator only works with relational database layers

[Answer:](#) *False*

Question: Indicate which statements are correct

[Answer:](#) *when calculating fields you can either create a new field or update an existing one*

Module Name **Advanced Field Calculator**

Question:
[Answer:](#)

Question:
