Exercises: Parentheses and association

Below are some pairs of functions that are alike except for parenthesization. Read them carefully and decide whether the parentheses change the results of the functions. Check your work in GHCi:

1.

a) 8 + 7 * 9
b) (8 + 7) * 9
Yes it changes the results.

2. a) perimeter x y = (x * 2) + (y * 2)
   b) perimeter x y = x * 2 + y * 2
   No it doesn't change the results.
3. a) f x = x / 2 + 9
   b) f x = x / (2 + 9)
   Yes it changes the results.