When a mathematical expression in Java is evaluated:

- ~ All the \* and / are evaluated left-to-right first.
- ~ All the + and are evaluate left-to-right second.
- ~ When an operation's types differ, the result is of the bigger type (byte < short < int < long < float < double < String).
- ~ Parentheses can be used to change the default grouping.

For example, 1.0 + 2 \* 3 + "Yow!" evaluates to the String "7.0Yow!" and (1.0 + 2) \* 3 + "Yow!" evaluates to the String "9.0Yow!" according to these rules.

1) Assume you have variables b, s, i, l, f, d, t with types byte, short, int, long, float, double and String, respectively. Identify the order of operations by writing a number under each operation starting with 1. Under each number write the type that the operation results in.

2) Evaluate the following expressions, giving the type and value of the result. By default integer, floating-point, and String literals have types int, double and String, respectively.