2: Kotlin basics

Answer these questions

Question 1

Which of the following declares an unchangeable list of strings?

- ☐ `val school = arrayOf("shark", "salmon", "minnow")`
- ☐ `var school = arrayOf("shark", "salmon", "minnow")`
- ✅ `val school = listOf("shark", "salmon", "minnow")`
- ☐ `val school = mutableListOf("shark", "salmon", "minnow")`

Question 2

What will be the output of the following code? `for (i in 3..8 step 2) print(i)`

- ☐ 345678
- ☐ 468
- ☐ 38
- ✅ 357

Question 3

What is the purpose of the question mark in this code? `var rocks: Int? = 3`

- ☐ The type of the variable `rocks` isn't fixed.
- ✅ The variable `rocks` can be set to null.
- ☐ The variable `rocks` cannot be set to null.
- ☐ The variable `rocks` shouldn't be initialized right away.