**Answers from the reading assignments**

1

* 0
* NaN
* True
* True

2

* 2
* -1
* 1
* -1

3

The + sign before prompt is used as a parseInt build in function

4

The logical OR (||) operator (logical disjunction) for a set of operands is true if and only if one or more of its operands is true. It is typically used with Boolean (logical) values. When it is, it returns a Boolean value. However, the || operator actually returns the value of one of the specified operands, so if this operator is used with non-Boolean values, it will return a non-Boolean value.

* const x = 7;
* const y = -5;
* console.log (x > 0 || y > 0);
* // expected output: true

The logical AND (&&) operator (logical conjunction) for a set of operands is true if and only if all of its operands are true. It is typically used with Boolean (logical) values. When it is, it returns a Boolean value. However, the && operator actually returns the value of one of the specified operands, so if this operator is used with non-Boolean values, it will return a non-Boolean value.

* const a = 7;
* const b = -3;
* console.log (a > 0 && b > 0);
* // expected output: false

5

b. In computer programming, an expression can be a part of a statement.