

Exercise 3

In the following exercises, determine which of the following numbers are (a) counting numbers (b) whole numbers.

$$0, \frac{4}{9}, 3.9, 50, 221$$

Solution

The counting numbers are the natural numbers: $1, 2, 3, \dots$

The whole numbers are the counting numbers and zero: $0, 1, 2, 3, \dots$

Therefore, 50 and 221 are counting numbers, and 0 and 50 and 221 are whole numbers.