

## Type of Numbers

List the numbers in the set:

1.

$$\left\{9, -\frac{2}{7}, -4, 0, -4.010010001 \dots, 3.\overline{632}, 18.3737\right\}$$

a) Natural Numbers ( $\mathbb{N}$ )

b) Whole Numbers

c) Integers ( $\mathbb{Z}$ )

d) Rational Numbers ( $\mathbb{Q}$ )

e) Irrational Numbers

f) Real Numbers ( $\mathbb{R}$ )

2.

$$\left\{-2, 3, -\frac{13}{2}, 0.1, -4.123523169 \dots, 19.12341234 \dots, 5.2\overline{3}\right\}$$

a) Natural Numbers ( $\mathbb{N}$ )

b) Whole Numbers

c) Integers ( $\mathbb{Z}$ )

d) Rational Numbers ( $\mathbb{Q}$ )

e) Irrational Numbers

f) Real Numbers ( $\mathbb{R}$ )

3.

$$\left\{5, \pi, -\frac{6}{2}, 5.124\overline{5}, \sqrt{-1}, \sqrt{9}, \sqrt{13}\right\}$$

a) Natural Numbers ( $\mathbb{N}$ )

b) Whole Numbers

c) Integers ( $\mathbb{Z}$ )

d) Rational Numbers ( $\mathbb{Q}$ )

e) Irrational Numbers

f) Real Numbers ( $\mathbb{R}$ )