Number Types (Real) - Set Builder Definition to Classification - Whole, Natural, Integer, Rational, Irrational Numbers

1 What type of number does this set definition represent

$$\{x \mid x \in \mathbb{R}, x \notin \mathbb{Q}\}$$

A	Natural Number	B	Rational Number
C	Irrational Number	D	Whole Number

2 What type of number does this set definition represent

$$\{x \mid x \in \mathbb{N}\}$$

A	Natural Number
B	Irrational Number

3 What type of number does this set definition represent

$$\{x \mid x \in \mathbb{R}\}$$

A	Natural Number	B	Whole Number
C	Rational Number	D	Real Number

4 What type of number does this set definition represent

$$\{x \mid x \in \mathbb{Q}\}$$

A	Natural Number	B	Whole Number
C	Irrational Number	D	Rational Number

5 What type of number does this set definition represent

$$\{x \mid x \in \mathbb{W}\}$$

A	Whole Number
B	Irrational Number