



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

1 Which number would be included in this set definition

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

A $\frac{5}{6}$

B $\sqrt{71}$

C 22

2 Which number would be included in this set definition

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

A $-\frac{2}{5}$

B $\sqrt{13}$

C 21

3 Which number would be included in this set definition

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

A $-\frac{4}{5}$

B $\sqrt{47}$

C $\sqrt{59}$

4 Which number would be included in this set definition

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

A $-\frac{2}{5}$

B $\sqrt{41}$

C 0