



## Number Types (Complex) - Number to Set Builder Letter - Real, Imaginary, and

### Complex Numbers

1 Select the symbol representing the narrowest description that matches this number type

$$\sqrt{43}$$

A  $\mathbb{Q}$  B  $\mathbb{W}$  C  $\mathbb{Q}$

D  $i$

2 Select the symbol representing the narrowest description that matches this number type

$$-\frac{1}{4}$$

A  $\mathbb{Q}$  B  $\mathbb{Q}'$  C  $\mathbb{R}$

D  $\mathbb{W}$

3 Select the symbol representing the narrowest description that matches this number type

$$22$$

A  $\mathbb{N}$  B  $\mathbb{C}$  C  $i$

D  $\mathbb{R}$

4 Select the symbol representing the narrowest description that matches this number type

$$\sqrt{17}$$

A  $\mathbb{N}$  B  $\mathbb{W}$  C  $i$

D  $\mathbb{Q}'$

5 Select the symbol representing the narrowest description that matches this number type

$$4$$

A  $\mathbb{W}$  B  $i$  C  $\mathbb{R}$

D  $\mathbb{N}$

6 Select the symbol representing the narrowest description that matches this number type

$$\sqrt{59}$$

A  $\mathbb{C}$  B  $\mathbb{Q}'$  C  $\mathbb{N}$

D  $\mathbb{R}$

7 Select the symbol representing the narrowest description that matches this number type

$$4 + 71i$$

A  $\mathbb{C}$  B  $i$  C  $\mathbb{W}$

D  $\mathbb{Q}'$

8 Select the symbol representing the narrowest description that matches this number type

$$-\frac{2}{12}$$

A  $i$  B  $\mathbb{W}$  C  $\mathbb{Q}'$

D  $\mathbb{Q}$