



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

1 Select the symbol that means a natural number

Natural Number

- |        |       |       |       |
|--------|-------|-------|-------|
| A $Q'$ | B $N$ | C $C$ | D $Q$ |
|--------|-------|-------|-------|

2 Select the symbol that means a real number

Real Number

- |       |        |       |
|-------|--------|-------|
| A $W$ | B $Q'$ | C $N$ |
| D $R$ |        |       |

3 Select the symbol that means a rational number

Rational Number

- |       |        |       |       |
|-------|--------|-------|-------|
| A $Q$ | B $Q'$ | C $C$ | D $W$ |
|-------|--------|-------|-------|

4 Select the symbol that means a whole number

Whole Number

- |       |       |        |       |
|-------|-------|--------|-------|
| A $C$ | B $R$ | C $Q'$ | D $W$ |
|-------|-------|--------|-------|

5 Select the symbol that means a complex number

Complex Number

- |       |       |       |       |
|-------|-------|-------|-------|
| A $Q$ | B $C$ | C $N$ | D $W$ |
|-------|-------|-------|-------|

6 Select the symbol that means an irrational number

Irrational Number

- |       |       |        |       |
|-------|-------|--------|-------|
| A $R$ | B $N$ | C $Q'$ | D $W$ |
|-------|-------|--------|-------|

7 Select the symbol that means a pure imaginary number

Pure Imaginary Number

- |       |        |
|-------|--------|
| A $i$ | B $Q'$ |
| C $R$ | D $C$  |
|       |        |