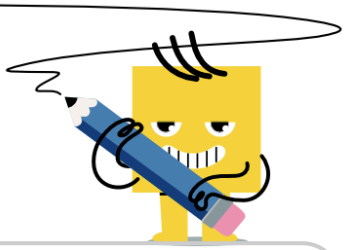
Name



Number Types (Complex) - Number to Classification - Real, Imaginary, and Complex Numbers

1 Classify this number as natural, whole, integer, rational, irrational, imaginary, or complex. Pick the narrowest definition that fits.

$$1 + \frac{\sqrt{47}i}{6}$$

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

2 Classify this number as natural, whole, integer, rational, irrational, imaginary, or complex. Pick the narrowest definition that fits.

$$4 + \frac{\sqrt{19}i}{9}$$

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

3 Classify this number as natural, whole, integer, rational, irrational, imaginary, or complex. Pick the narrowest definition that fits.

$$3 + \sqrt{43}i$$

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

4 Classify this number as natural, whole, integer, rational, irrational, imaginary, or complex. Pick the narrowest definition that fits.

$$\frac{0}{8}$$

A	Natural Number
B	Irrational Number
C	Whole Number

5 Classify this number as natural, whole, integer, rational, irrational, imaginary, or complex. Pick the narrowest definition that fits.

$$0.\overline{14}$$

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

6 Classify this number as natural, whole, integer, rational, irrational, imaginary, or complex. Pick the narrowest definition that fits.

$$\frac{0}{7}$$

A	Whole Number
B	Natural Number
C	Irrational Number

7 Classify this number as natural, whole, integer, rational, irrational, imaginary, or complex. Pick the narrowest definition that fits.

$$\frac{\sqrt{61}}{7}$$

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

8 Classify this number as natural, whole, integer, rational, irrational, imaginary, or complex. Pick the narrowest definition that fits.

$$\frac{0}{10}$$

A	Irrational Number
B	Natural Number
C	Whole Number