



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

1 Is this number a whole number (even if that's not it's narrowest type)?

Is $\sqrt{73}i$ a whole number

A	B
Yes	No

2 Is this number a pure imaginary number (even if that's not it's narrowest type)?

Is $\sqrt{\frac{50}{2}}$ a pure imaginary number

A	B
Yes	No

3 Is this number a pure imaginary number (even if that's not it's narrowest type)?

Is $-\frac{36}{3}$ a pure imaginary number

A	B
Yes	No

4 Is this number an integer (even if that's not it's narrowest type)?

Is $\frac{\sqrt{97}}{3}$ an integer

A	B
Yes	No

5 Is this number an irrational number (even if that's not it's narrowest type)?

Is $-1.\overline{6}$ an irrational number

A	B
Yes	No

6 Is this number a pure imaginary number (even if that's not it's narrowest type)?

Is $0.\overline{14}$ a pure imaginary number

A	B
Yes	No

7 Is this number a natural number (even if that's not it's narrowest type)?

Is $\frac{\sqrt{97}i}{7}$ a natural number

A	B
Yes	No

8 Is this number a rational number (even if that's not it's narrowest type)?

Is $\frac{6}{3}$ a rational number

A	B
Yes	No