



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

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

Is $7i$ an imaginary number

A	B
Yes	No

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

Is 18 an imaginary number

A	B
Yes	No

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

Is -6 a pure imaginary number

A	B
Yes	No

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

Is $\sqrt{17}$ a pure imaginary number

A	B
Yes	No

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

Is $97i$ a rational number

A	B
Yes	No

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

Is 20 a pure imaginary number

A	B
Yes	No

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

Is 15 a rational number

A	B
Yes	No

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

Is $\frac{2}{10}$ a pure imaginary number

A	B
Yes	No