Complex Numbers Q12– Practice/Y1/E (22/5/21)

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Solution

All four are complex (as they appear somewhere in the Argand diagram). Only the numbers i and 0 are imaginary (as they appear on the imaginary axis).

Imaginary numbers are sometimes referred to as "pure imaginary", to avoid confusion.

[$1 + i$ can be described as "non-real complex", to distinguish it from "real and complex" numbers such as 1]