

Definitions:

Imaginary numbers – consist of all numbers, bi , where b is real and i is an imaginary unit.

Complex numbers – consist of all number, $a + bi$, where $a + b$ are real and i is the imaginary unit.

Complex conjugate means: $(a+bi)$ and $(a-bi)$

When you see “conjugate”, it means complex conjugate.

Conjugate – means change the sign in front of the “ bi ” term.

If given: $2i - 4$, what’s the conjugate? $-4 - 2i$