

CLASSIFYING NUMBERS (KEY)

Identify the set in which each of the following numbers belongs by marking an "X" in the appropriate boxes.

	Number	Natural numbers	Whole numbers	Integers	Rational numbers	Irrational numbers	Real numbers	Imaginary numbers	Complex numbers
1)	$-\sqrt{17}$					X	X		X
2)	$-\sqrt{-4}$							X	X
3)	$\frac{9}{37}$				X		X		X
4)	0		X	X	X		X		X
5)	-6.06				X		X		X
6)	$4.5\bar{6}$				X		X		X
7)	3.050050005...					X	X		X
8)	18	X	X	X	X		X		X
9)	$-\frac{43}{0}$								
10)	π					X	X		X
11)	$-0.\overline{634}$				X		X		X
12)	$\sqrt{225}$	X	X	X	X		X		X
13)	0.634				X		X		X
14)	$\sqrt{\frac{4}{49}}$				X		X		X
15)	$-\sqrt{64}$			X	X		X		X