Name: _____ **Grade:**_____

TYPES OF NUMBERS – THE REAL NUMBER SYSTEM CLASSWORK

SECTION

{ -49, 0.056725431… , 0 , -8.23, 14 }

Using a number from the list above **only once**, identify an example of each of the following.

(i). Counting (natural) numbers		[1]
(ii). Whole numbers		[1]
(iii). Integers		[1]
(iv). Irrational numbers		[1]
(v). Rational numbers		[1]

SECTION B:

B. Determine whether the following statements are TRUE or FALSE. Write T for true or F for false.

(i). A real number is either rational or irrational.		[1]
(ii). An integer is a rational number.		[1]
(iii). Zero is not a whole number.		[1]
(iv). The set of natural numbers are integers.		[1]
(v). 1.625 is an irrational number.		[1]
(vi). $-\pi$ is an irrational number.		[1]
(vii). $\sqrt{11}$ is a natural number.		[1]