

Name: _____

Date: _____

QUIZ – TYPES OF NUMBERS

1. (20%) True or False:

- a) All Natural numbers are Real _____
- b) Some Real numbers are Natural _____
- c) Some Real numbers are Irrational _____
- d) All Irrational numbers are positive _____
- e) Some Natural numbers are negative _____

2. (30%) Fill the table with yes or no (a row has to be correct to obtain credit):

Number	Natural	Integer	Rational	Real
$-\sqrt{2}$				
0.131313...				
-22				

3. (20%) Fill the table with appropriate numbers and yes or no where missing (a row has to be correct to obtain credit):

Number	Natural	Integer	Rational	Real
		No	Yes	
	No	No		yes
	yes		yes	No
		No	No	

4. (30%) Write the following numbers in the appropriate location in the diagram:

- a. 3.5
- b. $\frac{\sqrt{2}}{3}$
- c. 12
- d. $\frac{36}{12}$
- e. -21
- f. $\frac{18}{-3}$
- g. 0.1212
- h. 36.7744444...
- i. 0
- j. 0.1122334455...

