

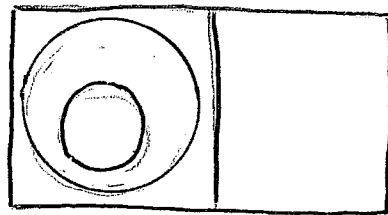
NAME _____

DATE _____

PERIOD _____

**BLUE PASSPORT
CHAPTER 6
THE REAL NUMBER SYSTEM**

The set of rational numbers and the set of irrational numbers together make up the set of **REAL NUMBERS**. Fill in the Venn Diagram below to show the relationships among whole numbers, integers, rational numbers, irrational numbers and real numbers.



In the chart below place a check mark in the column if the number belongs to that set of numbers:

Number	Whole Number	Integer	Rational	Irrational	Real
-9					
35					
49					
0.585858...					
0.121231234...					
9					

NAME _____

DATE _____

Period _____

Pre Algebra

Practice with the Real Number System

In the table below, use a check mark to indicate the sets to which each number belongs.

	WHOLE NUMBERS	INTEGERS	RATIONAL NUMBERS	IRRATIONAL NUMBERS	REAL NUMBERS
1) -5					
2) $\sqrt{7}$					
3) 0.876					
4) $\frac{3}{4}$					
5) $-7\frac{1}{2}$					
6) 6.32947684...					
7) 8.5					
8) $\overline{.67}$					
9) $\sqrt{49}$					
10) -2.63					