Study the following.

digit (**dij**-it) – the symbols 0, 1, 2, 3, 4, 5, 6, 7, 8, and 9. (There are two digits in the number 53.)

numeral (**noo**-mur-uhl) – the symbols 0, 1, 2, 3, 4, 5, 6, 7, 8, and 9. Same as a digit. (There are two numerals in the number 61.)

number (**nuhm**-bur) – a symbol or word that is used in counting or measuring. Examples: 3, 76, 1.42, 6.5, six, twenty. (Ten is a number.)

figure (**fig**-yur) – a symbol used in counting or measuring. Examples: 4, 32, 74.1, 9, 0 (312 is a figure.)

Say each word out loud and write it in the blank.

digit_____
numeral_____
number_____
figure_____

Write each definition in your own words.

digit

numeral

number

figure

Write two sentences using each word.

digit
1.

2.

numeral
1.

2.

number
1.

2.

figure
1.

2.

Write 5 examples of each.

digit-

numeral-

number-

figure-

Matching

digit	6 or six
numeral	7 but not seven
number	the symbols 0, 1, 2, 3, 4, 5, 6, 7, 8, and 9.
figure	the symbols 0, 1, 2, 3, 4, 5, 6, 7, 8, and 9.

Fill in the blanks.

1. **3** is a _____ or a _____

   or a _____ or a _____.

2. **10** is a _____ or a

   _____.

3. **223.4** is a _____ or a _____.

4. **ten** is a _____.

Study the following words.

counting numbers (**kount**-ing) – the set of numbers used in counting. 1,2,3,4…

natural numbers (**nach**-ur-uhl) – counting numbers

whole numbers (**hole**) – the set of counting numbers and zero. 0, 1, 2, 3, 4, 5, 6…

integers (**in**-tuh-jur) – numbers made from the counting numbers (including 0) by putting a positive or a negative sign in front (the positive sign is often left out) …-4,
-3, -2, -1, 0, 1, 2, 3, 4, 5…

numbers (**nuhm**-bur) – symbols used to measure or name quantities. Examples: 2 people, 4 inches, 7, 8.3, 100 feet, 55.66, 3, 12, -23, -17, -34.56

Say each word out loud and write it in the blank.

natural_____
counting_____
integer_____
whole_____
number_____

Write each definition in your own words.

counting numbers

natural numbers

whole numbers

integers

numbers

Write 10 examples of each.

counting numbers-

natural numbers-

whole numbers-

integers-

numbers-

Put a check in each column that correctly describes the item.

Item	Counting Number	Natural number	Whole number	Integer	Number
-10					
-5					
-1					
0					
2					
4					
10					
200					
456					
4.4					
62.7					
-45.67					
-1.8					

Matching

natural numbers	numbers made from the counting numbers and 0 by putting a positive or negative sign in front.
counting numbers	The set of numbers used in counting.
integers	The same as counting numbers
whole numbers	A symbol used for counting and measuring.
numbers	counting numbers and zero

Fill in the blanks.

1. _____ numbers and _____ numbers are the same.

2. _____ numbers, _____ and _____ include zero.

3. Negative numbers are _____.

Circle all the integers.

-4 5.2 +10 -17 0 -3.1 -56 ½ 10 374 -4.5

Circle all the counting numbers.

-2, -1, 0, 1, 2, 3, 4, 5, 6

Circle all the whole numbers.

-2, -1, 0, 1, 2, 3, 4, 5, 6

Study the following words.

consecutive (kuhn-**sek**-yuh-tiv) – following one after another without a break. (When you recite the alphabet, you say it in consecutive order.) (I read three consecutive chapters yesterday.)

consecutive numbers – numbers that follow each other in order (3,4,5 are consecutive) (21, 22, 23, 24 are consecutive)

even numbers (**ee**-vuhn) – whole numbers that can be divided evenly by 2 with no remainder. 0,2,4,6,8,10,12,14,16,18,20,22,24,26…

odd numbers (**od**) – whole numbers which, when divided by two, have a remainder of one. 1,3,5,7,9,11,13,15,17,19,21,23,25,27…

Say each word out loud and write it in the blank.

consecutive_____
even_____
odd_____

Write each definition in your own words.

consecutive

consecutive numbers

even

odd

Write three sentences using the word consecutive.

1.

2.

3.

Write 4 examples of groups of consecutive numbers. Example: 4,5,6,7,8

1.

2.

3.

4.

Fill in the blanks.

1. Look at the even numbers in the definition. What do all even numbers end with?

_____ or _____ or _____ or _____ or _____

2. Look at the odd numbers in the definition. What do all odd numbers end with?

_____ or _____ or _____ or _____ or _____

Write 10 examples of each. Use numbers that are <u>not</u> given in the definition.

even number-

odd number-

Matching.

consecutive	3,5,7,9
consecutive numbers	100, 101, 102, 103
even numbers	6,8,10,12
odd numbers	following one after another without a break

Circle all the even numbers.

1 2 3 7 18 19 25 310 744 16

777 888 2402 5107 49,470