Date:_____

Chapter 1 Section C: Sort Odd and Even numbers (1.C.1)

Objective: Use knowledge of even and odd numbers up to 10 to recognise and sort numbers.

even	odd
0,2,4,6,8	1,3,5,7,9

When we are sorting numbers as even or odd we always look at the digit in the **ones place**. If the digit in the ones place is 1,3,5,7or 9 then the number is **odd** but if the digit in the ones place is 0,2,4,6 or 8 then the number is **even**.

Q1. Write "**even**" of "**odd**" next to each number.

(look at the digit in the ones place)

a) 356 _____   b) 9 _____   c) 900 _____

d) 303 _____   e) 271 _____   f) 206 _____

g) A whole number that **can** be divided exactly by 2 without a remainder is an _____number.

h) A whole number that **cannot** be divided by 2 and the remainder is always 1 is an_____number.

17

Q2. Place the numbers correctly in the table below.

| 123 | 999 | 285 | 198 | 401 | 625 |
| 154 | 962 | 260 | 746 | 777 | |

Odd Numbers	Even Numbers

Q3. Read the following sentences carefully and write "**true**" or "**false**".

a) 34 is an even number because I can divide it into two

equal groups and I don't have any number left. _____

b) Number 9 is an even number._____

c) Odd numbers can be divided exactly by 2. _____

Q4. Other than the numbers in this worksheet, write:

a) one 3-digit even number_____

b) one 3-digit odd number _____

Q5. Fill in the blank with **odd** or **even**.

   a)   Any number that has 1,3,5,7 or 9 in the ones place

        is an_____number.

   b)   190, 220, 350 and 910 are_____numbers.

   c)   If I add 2 to each of the numbers in b), I get _____

        numbers.

Q6. David studied the numbers below.

   279   651   463   834

He said, "834 is different from the other numbers."

Is David correct? Explain your answer.

_____

_____

Q7. There were about 100 to 400 beads in a container.

   The number of beads is made up of 3 identical digits.

   When Jamie packed the beads into <u>2 equal packs</u>, there was **1 bead left**.

   How **many** beads could be in the container?

                              _____

Q8. List all the **even** numbers **between** 232 and 248.

_____

Q9.List all the **odd** numbers **greater** than 115 and **smaller** than 137.

_____