Name: _____

UNDERSTANDING WHOLE NUMBERS:

COUNT, READ, WRITE, AND ORDER

1. Write the number four thousand, two hundred and six in digits

   4,206

2. Write 15,042 in words.

   fifteen thousand and forty-two

3, Circle the largest number

   13481 | (13841) | 12841 | 13148

4. What is the value of the digits in **bold**

Questions	Answers
37**4**2	*700*
171**3**	*3*
9581	*9,000*
45610	*40,000*
89**1**02	*100*
5**6**297	*6,000*
1**5**482	*5,000*

5. Arrange these numbers in **ascending** order (**smallest to biggest**):

   193, 319, 183, 913, 321

   183, 193, 319, 321, 913

6. Arrange these numbers in **descending** order (**biggest to smallest**)

   571, 751, 157, 752, 761

   761, 752, 751, 571, 157

7. Arrange these numbers in **ascending** order (**smallest to biggest**):

   3248, 4298, 3489, 3498

   3248, 3489, 3498, 4298

8. Arrange these numbers in **descending** order (**biggest to smallest**):
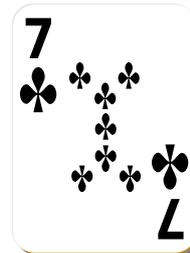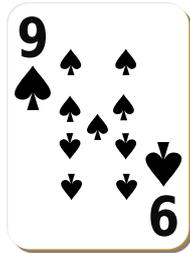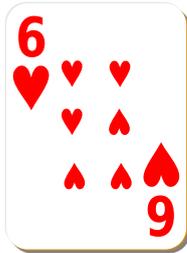
   6730, 6370, 6731, 6073, 6037

   6731, 6730, 6370, 6073, 6037

UNDERSTANDING WHOLE NUMBERS:

COUNT, READ, WRITE, AND ORDER

9. Max the Magician has the following cards:

a. Max wishes to create the largest possible number using all the cards. What number would that be?

97,652

b. Max needs to make the smallest 4-digit number, using only 4 of the cards. What is the number?

2,567

c. Max now wishes to create the largest possible **odd** number using all the cards. What is the number.

→ for a number to be odd the last digit must be odd

97,625

d. What would be the smallest 5 digit even number that Max could make.

25,679

STRETCH: Max, the magician, wants to find all the 2-digit numbers he can make from his cards that are multiples of 3. Use your knowledge of multiples of 3 to help him! (*Hint: Remember the trick—if the sum of a number's digits is a multiple of 3, the number itself is a multiple of 3.*)

69, 96, 57, 75