

Name _____

Math Number Pull

Pull _____ number cards from the bag. Return the one you pulled to the bag before you pull again.

Record the digits in the order you pulled them.

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Use the digits in the box to:

- make the largest number possible
- create a place value chart for this number
- write it in expanded form
- make the smallest number possible

- create a place value chart for this number
- write it in expanded form
- make the number closest to 40,000
- make the largest multiple of 5
- make the smallest multiple of 2
- make the largest even number possible

- make the smallest odd number possible

Use all of the digits in the box to make a number.

Tell where you would possibly see that number in real life. List as many examples as you can.

For example, if your number was 12 you could list the following and more:

- On a carton of eggs
- On a clock
- On a birthday card

What is your number?

Where could you possibly find it?

Materials needed:

Bag

Number cards 0-9

OR you may choose to do this with a die and limit the digits to 1-6, or use a pair of dice making the rule that a roll of 10 means you have the digit 0, 11 and 12 means the sum of the digits (2 for 11, 1+1, 3 for 12, 1+2)

The top line is left blank for you to fill in. Some students may be able to handle a 5 digit number, some may be best with 2... you can adjust that per student.