



Problem Solving Practice- Use Logical Reasoning (Graded)

1. The table shows the length of rivers of the world. Arrange them in descending order (greatest to least). Drag and drop the names in row one. Drag and drop the corresponding river length in row two.

Names:

Length:

River	Length in km
Nile	6,853
Ganges	2620
Congo	4,700
Mississippi	6275
Zambezi	2693

2. Mark has 508 marbles. Jasmine gives him 75 more. Altogether how many does he have?
Answer with a simple sentence: Mark has _____ marbles.

3. Manny has 345 marbles. Sara has 403 marbles. How many fewer marbles does Manny have than Sara? Answer with a simple sentence: Manny has _____ marbles.

4. Jamie read two thousand, four hundred seventeen pages last summer. Mark read two thousand four hundred and seven pages and Amy read 2,471 pages, too. Who read the most pages? _____ read the most pages.

5. Sandy, May, Bébé and Mable have these digits: 8 4 1 7 5. They have to use all the digits once to create numbers based on each clue given below. Write each of their numbers. Use the Place value chart below.

Clue 1: May makes the smallest number

Clue 2: Sandy makes the largest EVEN number

Clue 3: Mabel makes a number with

- The 7 is in the tens of thousands place.
- The tens place is two times the digit in the ones/ unit place.
- The hundreds place has a 5
- The thousands digit is 6 less than the tens of thousands

Clue 4: Bébé's number has an

- Even number in the thousands and the hundreds place.
- The digit in the units have a value of 7
- 1 is in the tens place and the 5 is in the tens of thousands place

Name	Tens of Thousands	Thousands	Hundreds	Tens	Units
May					
Sandy					
Mabel					
Bébé					

6. Write in figures: (Numbers)

- 47 thousand
- 61 tens
- $800 + 20 + 5000 + 20,000 + 7$
- $6000 + 9 + 400$
- 3t, 6u, 0h, 3TH, 9tth