

# ***MOUNTAIN MATH INSTRUCTIONS***

1.
  - a. Write the number.
  - b. Round it to the nearest ten.
  - c. Round it to the nearest hundred.
  - d. Round it to the nearest thousand.
  - e. Round it to the nearest ten-thousand.
  - f. What number is 100 less than this number?
  - g. What number is 1000 more than this number?
  - h. Write it in expanded notation.
2. Write the number.
3. Write the missing number(s)
4.
  - a. Write the numbers from least to greatest, according to the value of where the top digit is in each number.
  - b. Round each number to the highest place value and estimate the sum.
  - c. Find the actual sum.
5. Write this amount.
6. Solve.
8. Solve.
9. Reduce to simplest form.
10. Fill in the missing number.
11.
  - a. Add these numbers.
  - b. Subtract these numbers.
12. What is the place value of the top digit where it is found in each number?
14. Write the product.
15. Write the quotient.
16. Place the correct symbol in the number sentence. (  $<$ ,  $>$ ,  $=$  )
17. Which item would most likely have this weight or capacity?
18.
  - a. What type of angle is this?
  - b. How many degrees is it?
19. Is this a translation, rotation, or reflection?
20.
  - a. Find the perimeter. (include label)
  - b. Find the area. (include label)
21.
  - a. What time is it now? (include label)
  - b. What time will it be in 3 hours? (include label)
  - c. What time was it 2  $\frac{1}{2}$  hours ago? (include label)
22. What are the factors of this number?
23. Write the missing number.