CLEVELAND ENEAS PRIMARY SCHOOL

MATHEMATICAL CONCEPTS

CLASSWORK #1

Answer ALL questions.

1. Using the digits $\boxed{2}\ \boxed{6}\ \boxed{5}\ \boxed{3}$ arrange them to create the largest decimal number possible.

   Answer: _____ [1]

2. The number **382.562** was rounded to **382.600**.
   Which **place** was the number rounded to?

   Answer: _____ [1]

3. Write **30 + 2 + 0.5 + 0.06 + 0.09** in…

   standard form: _____ [1]

   word form: _____ [1]

4. Choose the letter next to the shape in which the digit "**6**" in the decimal has the greatest value.
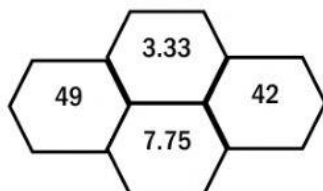
   A | 23.456   B | 4. 567   C | 87.654   [1]

Use the symbols **>**, **<**, or **=** to complete question 5.

5. Insert the missing symbol in each of the boxes to make the statement true.

   $0.75\ \boxed{}\ \dfrac{7}{10}\ \boxed{}\ 0.7$

   [2]

6. From the set of numbers shown in the pattern, identify the following:

   3.33
   49   42
   7.75

   A recurring decimal: _____ [1]

   A number divisible by both 3 and 7: _____ [1]

   A square number: _____ [1]