PLACE VALUE AND ROUNDING

LEVEL 2

1. Write in standard form $400 + 20 + 8$

   _____

2. Write in expanded form $28,924$

   _____

3. What digit has the $\frac{1}{1000}$ place value in the number below?

   $$269.42938$$

   _____

4. Write the decimal expanded form

   $$420.138$$

   _____

5. Sum the values of 7 in 70.2, 6 in 16.89 and 1 in 0.10

   _____

6. A concrete mixture contains $493.137kg$ sand and $291kg$ of cement.
   a. What is the total mass of the mixture?

   _____

   b. Express the total mass in expanded form using fractions

   _____

7. Arrange the following numbers in order, starting with the smallest
   a. 14.5 247.2 11 10.9 2.08 10.07

   _____

   b. $31.12cm$ $32.3cm$ $31.109cm$ $30.55cm$ $300cm$ $19.32cm$

   _____

8.

$$7 \quad 3 \quad 9$$

Digits $7, 3$ and 9 can be arranged to produce 6 different numbers. List them below

_____   _____   _____   _____   _____   _____

Arrange the numbers in descending order of magnitude

_____   _____   _____   _____   _____