



NAME \_\_\_\_\_ DATE \_\_\_\_\_

## QUESTIONS ON LOGICAL THINKING

Solve the problem by understanding and thinking.

Example:

- 1) Mrs. Ortiz has 21 students in her second grade class all of them have ten toes and ten fingers.
- i) Write the total number of toes of the students using hundreds, tens and ones. Explain using words pictures or numbers.

SOLUTION:

Mrs. Ortiz has 21 students.

Each student has 10 toes.

$$\textcircled{10} \textcircled{10} \textcircled{10} \textcircled{10} \textcircled{10} \textcircled{10} \textcircled{10} \textcircled{10} \textcircled{10} \textcircled{10} = \underline{10} \text{ tens} = \underline{100}.$$

$$\textcircled{10} \textcircled{10} \textcircled{10} \textcircled{10} \textcircled{10} \textcircled{10} \textcircled{10} \textcircled{10} \textcircled{10} \textcircled{10} = \underline{10} \text{ tens} = \underline{100}.$$

$$\textcircled{10} = \underline{1} \text{ ten} = \underline{10}.$$

$$10 \text{ tens} + 10 \text{ tens} + 1 \text{ ten} = 100 + 100 + 10.$$

$$\underline{21} \text{ students} = \underline{20} \text{ tens} + 1 \text{ ten} = 100 + 100 + 10.$$

$$\underline{21} \text{ Students} = \underline{21} \text{ tens} = \underline{210}.$$

$$\text{Total number of Toes of the 21 students} = \underline{210}.$$