



Name: \_\_\_\_\_

Student Number: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Teacher: \_\_\_\_\_

Solve the following problems. Show the working and write the sentence answer. No erasure.

- 1.) A cubical tank of edge 20 cm is  $\frac{4}{5}$ -filled with water. The water is poured into a rectangular tank with a base measuring 40 cm by 16 cm. What is the height of the water in the tank?

A. Working:

B. Answer: \_\_\_\_\_

- 2.) A rectangular container, with length 16 cm, breadth 12 cm and height 5 cm, is half-filled with juice. What is the volume of the juice in the container?

A. Working:

B. Answer: \_\_\_\_\_

- 3.) A rectangular crate measures 30 cm by 14.5 cm by 10 cm. Find the capacity of the crate.

A. Working:

B. Answer: \_\_\_\_\_