



The Classroom Fish

General Instructions:

This task has six questions. Read each question carefully then answer each question, explain how you arrived at your answer.



The grade four teacher, Mrs. Davis sets up a tropical fish tank at the back of the classroom. They needed to collect all the supplies before they can put it together. Many of the students' volunteer to bring in items from home.



Question 1:

Davin brings in a few plants to put into the aquarium. He measures the height of the two tallest ones. One of the plants is 18.74 centimetres tall, and the other is 20.11 centimetres tall. Compare the two decimals using $<$, $>$ or $=$.

Question 2:

Write the decimal 10.05 in words.

Question 3:

Glenmore brings in a bag of tank gravel weighing $1\frac{4}{6}$ kilograms. What is the weight of the gravel written in decimal?



Question 4:

Carrise brings in some fish food. The label on the container says it contains 0.61 kilograms of fish food. What is the weight of the fish food written as a fraction?

Question 5:

Davian brings in two rocks to put into the aquarium. He weighs each rock. One rock weighs 2.052 kilograms, and the other weighs 0.432 kilograms. What is the difference in weight between the two rocks?

Question 6:

Mrs. Davis bought a fish filter for \$171.12, a heater for \$875.18, and a small net for \$10.72. How much money did she spend altogether?