



Subtraction in Science - Measurement and Mass

Grade 3

Name: _____

Subtract measurements. Include units in your answers.

Example: A beaker contained 500 mL of water. After an experiment, 120 mL evaporated. How much water is left?
Answer: 380 mL.

(1) A large rock sample weighs 8,765 grams. A smaller piece breaks off, weighing 2,341 grams. What is the remaining weight of the large rock sample? 🪨

(2) A beaker contains 7,500 milliliters of liquid. A scientist uses 3,250 milliliters for an experiment. How much liquid is left in the beaker? 🧪

(3) A long wire measures 9,876 centimeters. A section of 4,567 centimeters is cut off. What is the length of the remaining wire? 🧵

(4) A sample of wet soil weighs 6,200 grams. After drying it in an oven, it weighs 4,850 grams. How much water evaporated from the soil? 💧



(5) A scientist plans to walk a path that is 5,432 meters long. They have already walked 1,987 meters. How many more meters do they need to walk to finish the path? 🚶

(6) A large tank holds 8,000 liters of a chemical solution. A technician transfers 3,750 liters to another container. How many liters remain in the tank? 📦

(7) A full container of powdered chemical weighs 4,999 grams. The empty container itself weighs 1,234 grams. What is the weight of only the powdered chemical? 📦

(8) Plant A is 7,123 centimeters tall. Plant B is 3,890 centimeters tall. How much taller is Plant A than Plant B? 🌱

