



Subtraction in Science - Measurement and Mass

Grade 5

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 scientist weighed a rock sample at 7,450.25 grams. After a process, its weight reduced to 3,124.80 grams. How much mass was lost? 🗑️


- (2) A new bridge design requires a main cable 9,480.75 meters long. Engineers have a cable segment 5,240.30 meters long. How much more cable is needed?





- (3) A large tank in a lab held 8,400.50 liters of a solution. During an experiment, 2,475.25 liters were used. How much solution remains in the tank? 💧

- (4) A delivery truck brought 4,500.6 kilograms of equipment to a research facility. If 1,425.8 kilograms was unloaded on the first floor, how much equipment remains on the truck? 🚚



(5) A piece of fabric for a scientific filter was 6,420.75 centimeters long. A section of 2,145.30 centimeters was cut off. What is the remaining length of the fabric? 

(6) A chemist prepared 9,450.8 milliliters of a reagent. If 3,420.4 milliliters were transferred to another beaker, how much reagent is left? 

(7) A satellite traveled 7,400,000.5 kilometers in its orbit. If it has 2,145,000.2 kilometers left to complete a full cycle, what distance has it already covered? 

(8) A sample of soil initially weighed 5,470.2 grams. After drying in an oven, its weight was 3,420.8 grams. How much water evaporated from the soil? 