

Unit 6: Measuring Length, Time, Liquid Volume, and Weight

CONCEPT · SET 2

Name: _____ Date: _____

Solve each measurement problem and write your short answer on the line. Remember to include the unit (minutes, cm, m, liters, grams, or kg) when the problem asks for one.

1. The rock-climbing wall opens at 10:05 a.m. Priya's group leaves at 10:40 a.m. How many minutes were they at the wall?

Answer: _____

3. Story time at the library ends at 11:00 a.m. It lasted 25 minutes. What time did story time start?

Answer: _____

5. A fish tank holds 20 liters of water. Dad scoops out 6 liters to clean it. How many liters of water are left in the tank?

Answer: _____

7. A camp kitchen has 24 liters of apple juice. Each cooler holds 6 liters. How many coolers can they fill?

Answer: _____

9. A bag of rice has a mass of 8 kilograms. The cook uses 3 kilograms. How many kilograms of rice are left?

Answer: _____

11. Layla has a ribbon that is 60 centimeters long. She cuts off 35 centimeters for a gift. How many centimeters of ribbon are left?

Answer: _____

2. Milo starts building a birdhouse at 2:45 p.m. He works for 30 minutes. What time does he stop?

Answer: _____

4. The camp bus ride lasts 2 hours. How many minutes is that?

Answer: _____

6. Ana fills 3 pitchers with lemonade. Each pitcher holds 4 liters. How many liters of lemonade does she have in all?

Answer: _____

8. A mango has a mass of 400 grams. A papaya has a mass of 500 grams. What is the total mass of the two fruits?

Answer: _____

10. Sam carries 6 bags of sand to the sandbox. Each bag has a mass of 5 kilograms. What is the total mass of the sand?

Answer: _____

12. On a nature walk, Theo hikes 250 meters to the pond and then 150 meters to the big oak tree. How many meters does he hike in all?

Answer: _____