LESSON MAKER PRO

Measure It Out

Add, subtract, and find elapsed time with measurements.

GRADE 3 · 3.MD.A

CCSS.Math.Content.3.MD.A "Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects."

NAME _____ DATE _____

USE THE SAME UNIT

Add measurements to find a total. Subtract measurements to find what is left or the difference. Make sure the measurements use the same unit before you solve.

WORKED EXAMPLE

A bucket holds 7 L of water. Then 5 L more water is poured in. How much water is in the bucket?

1. Start with 7 L.
2. Add 5 L.
3. 7 L + 5 L = 12 L.

Answer: 12 L

PRACTICE 6 problems

1 238 g + 141 g = ___ g

ANSWER _____

2 850 mL - 320 mL = ___ mL

ANSWER _____

3 A bag has 6 kg of rice. Then 3 kg is used. How many kilograms of rice are left?

ANSWER _____

4 A class starts a science test at 1:20 and finishes at 1:48. How many minutes does the test last?

ANSWER _____

5 A movie starts at 9:00 and ends at 9:40. How many minutes does the movie last?

ANSWER _____

6 Choose the best estimate for the amount of juice in a large pitcher: 1 mL or 1 L.

ANSWER _____

APPLY IT Show your work

1 The school garden collects 430 mL of rainwater on Monday and 260 mL on Tuesday. How much rainwater does it collect altogether?

WORK SPACE

ANSWER _____

2 A board game club starts at 2:18 and ends at 3:02. How long does the club meet?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A pet shelter has a 900 g bag of food. It gives 246 g to one pet and 318 g to another pet. How many grams of food are left? Show your steps.

WORK SPACE AND ANSWER

ANSWER KEY

Measure It Out

GRADE 3 · 3.MD.A

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	238 g + 141 g = ___ g	**379 g**
2	850 mL - 320 mL = ___ mL	**530 mL**
3	A bag has 6 kg of rice. Then 3 kg is used. How many kilograms of rice are left?	**3 kg**
4	A class starts a science test at 1:20 and finishes at 1:48. How many minutes does the test last?	**28 minutes**
5	A movie starts at 9:00 and ends at 9:40. How many minutes does the movie last?	**40 minutes**
6	Choose the best estimate for the amount of juice in a large pitcher: 1 mL or 1 L.	**1L**

PART 2 · APPLY IT

1. **690 mL** Add the two amounts of rainwater: 430 + 260 = 690. The total is 690 mL.
2. **44 minutes** Count 42 minutes from 2:18 to 3:00, then 2 more minutes to 3:02. The total time is 44 minutes.

CHALLENGE

336 g

Accept correct answers with the unit written in words or with the correct unit abbreviation. For the challenge, students may add the amounts used first, then subtract from 900 g.