

Grade 3 Measurement Word Problems

Name: _____ Class: _____

Question 1

An apple has a mass of 250 grams.
What is the mass of 5 apples?



Question 2

The mass of an orange is 615 grams. The mass of a banana is 120 grams less than the mass of the orange. What is the mass of the banana?

Question 3

There are 60 minutes in an hour.
How many minutes are there in 9 hours?



Question 4

The volume of a bottle of milk is 950 milliliters. What is the volume of 5 bottles?

Question 5

Yesterday I studied for 2 hours and 5 minutes.
I finished studying at 11.15am. At what time did I start?



Question 6

Yesterday my friend and I ran 2 kilometers altogether. If I ran 500 meters, how many meters did my friend run?

Question 7

There are 60 seconds in 1 minute.
How many seconds are there in $1\frac{1}{2}$ minute?

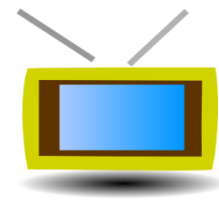


Question 8

John weighs 150 kilograms. He is 5 times heavier than Mike. What's Mike's weight?

Question 9

Yesterday we watched a movie on tv. The movie lasted 2 hours and 5 minutes. It finished at 11.00pm.
At what time did the movie start?



Question 10

A big fish tank has a capacity of 900 liters. If there is already 450 liters in the tank, how much more water is needed to fill it up completely?

Question 11

I was so tired Monday.
I went to bed at 7.00 pm and slept for 24 hours.
At what time did I wake up the next day?



Question 12

Yesterday we drove $3\frac{1}{2}$ kilometers to school and the same distance back home. How many kilometers did we drive yesterday?

Answers

Q 1 : 1 kilogram 250 grams

Q 7 : 90 seconds

Q 2 : 495 grams

Q 8 : 24 kilograms

Q 3 : 540 minutes

Q 9 : 8:55 pm

Q 4 : 4 liters 750 milliliters

Q 10 : 450 liters

Q 5 : 9:10 am

Q 11 : 7:00 pm

Q 6 : 1,500 meters

Q 12 : 7 kilometers