



Metric units and abbreviations

Grade 4 Measurement Worksheet

Solve the word problems below.

1. One of the piglets in the farm weighs 73 kg. What will be its weight in grams? _____
2. The height of the apple tree is 5 m. What is the height in centimeters? _____
3. A can of soda has a capacity of 350 ml. Express that in centiliters. _____
4. If Jessy drove 35 km, how many meters did he drive? _____
5. The width of the pool is 4 m. Convert that into centimeters. _____
6. The distance between William's house and his school is 5,000 m. How far is this in kilometers? _____
7. Marie prepared 9 L of lemonade juice for her party. How many milliliters was that? _____
8. Faye will prepare a dish for an event and she will need 2.5 kg of carrots. How many grams is this? _____
9. The height of Deanna's new plant will be 95 cm in 2 weeks. What is the height in millimeters? _____
10. Tommy weighs 63 kg. What is his weight in grams? _____
11. Benjamin wants to paint their fence which is 7 m long. What is the length in millimeters? _____
12. Rose brought 1.5 L of water in the gym. How many centiliters of water did she bring? _____



Answers

1. One of the piglets in the farm weighs 73 kg. What will be its weight in grams? **73,000 g**
2. The height of the apple tree is 5 m. What is the height in centimeters? **500 cm**
3. A can of soda has a capacity of 350 ml. Express that in centiliters. **35 cl**
4. If Jessy drove 35 km, how many meters did he drive? **35,000 m**
5. The width of the pool is 4 m. Convert that into centimeters. **400 cm**
6. The distance between William's house and his school is 5,000 m. How far is this in kilometers? **5 km**
7. Marie prepared 9 L of lemonade juice for her party. How many milliliters was that? **9,000 ml**
8. Faye will prepare a dish for an event and she will need 2.5 kg of carrots. How many is this in grams? **2,500 g**
9. The height of Deanna's new plant will be 95 cm in two weeks. What is the height in millimeters? **950 mm**
10. Tommy weighs 63 kg. What is his weight in grams? **63,000 g**
11. Benjamin wants to paint their fence which is 7 m long. What is the length in millimeters? **7,000 mm**
12. Rose brought 1.5 L of water in the gym. How many centiliters of water did she bring? **150 cl**