



Name _____

Measuring Differences

Directions: Find the difference between the two measurements. Write your answer with the correct unit.

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| 1. A ribbon is 7.8 m long. A second ribbon is 5.35 m long. How much longer is the first ribbon? | 2. A watermelon has a mass of 12.6 kg. A pumpkin has a mass of 8.45 kg. What is the difference in mass? |
| 3. A bottle holds 3.50 L of juice. 1.85 L is poured out. How much juice remains? | 4. A hiker walks 9.75 km on Saturday and 6.40 km on Sunday. What is the difference in distance? |
| 5. The morning temperature is 18.6°C . By noon it is 24.9°C . What is the difference in temperature? | 6. A fish measures 42.8 cm long. Another fish measures 39.65 cm long. What is the difference in length? |
| 7. A bucket contains 8.25 L of water. 3.78 L is used to water plants. How much water is left? | 8. A package weighs 15.4 kg before shipping. After removing some items, it weighs 11.85 kg. How much mass was removed? |
| 9. A runner completes 13.20 km of a race. The total race is 21.50 km. How much farther does the runner need to go? | 10. A rope is 10.00 m long. 4.68 m is cut off. How much rope remains? |