Grade: 4   **Category**: Decimals   **Subcategory**: Decimals Word Problems   Worksheet #: 103Q

Solve the following word problems.

1. Emma has 5.25 meters of fabric, and she used 2.75 meters to make a dress. How much fabric does she have left?

2. John bought 3.2 kg of apples and 1.5 kg of oranges. How many kilograms of fruit did he buy in total?

3. A swimming pool is 12.5 meters long, and it is filled with 8.75 cubic meters of water. What is the pool's depth?

4. In a school, there are 325 students. If 20% of them are absent, how many students are present?

5. A bookstore sold 48.35 meters of fabric and 23.8 meters of ribbon. How much material did they sell in total?

6. Lily saved $15.60 in her piggy bank this month and $9.45 last month. How much money did she save altogether?

7. A delivery truck traveled 165.8 kilometers on Monday and 78.5 kilometers on Tuesday. How far did it travel over the two days?

8. A farmer harvested 6.75 tons of wheat and 4.25 tons of corn. How much produce did the farmer harvest overall?

9. There were 280 passengers on a train. If 15% of them got off at the first stop, how many passengers remained?

10. A recipe calls for 2.5 cups of flour and 1.75 cups of sugar. How much dry ingredients are needed in total?

Grade: 4   **Category**: Decimals   **Subcategory**: Decimals Word Problems   Worksheet #: 103A

Solve the following word problems.

1. Emma has 5.25 meters of fabric, and she used 2.75 meters to make a dress. How much fabric does she have left?
   Answer: Emma has 2.50 meters of fabric left.

2. John bought 3.2 kg of apples and 1.5 kg of oranges. How many kilograms of fruit did he buy in total?
   Answer: John bought 4.7 kg of fruit.

3. A swimming pool is 12.5 meters long, and it is filled with 8.75 cubic meters of water. What is the pool's depth?
   Answer: The depth of the pool is 0.7 meters.

4. In a school, there are 325 students. If 20% of them are absent, how many students are present?
   Answer: There are 260 students present.

5. A bookstore sold 48.35 meters of fabric and 23.8 meters of ribbon. How much material did they sell in total?
   Answer: The bookstore sold 72.15 meters of material.

6. Lily saved $15.60 in her piggy bank this month and $9.45 last month. How much money did she save altogether?
   Answer: Lily saved $25.05 in total.

7. A delivery truck traveled 165.8 kilometers on Monday and 78.5 kilometers on Tuesday. How far did it travel over the two days?
   Answer: The truck traveled 244.3 kilometers in total.

8. A farmer harvested 6.75 tons of wheat and 4.25 tons of corn. How much produce did the farmer harvest overall?
   Answer: The farmer harvested 11.00 tons of produce.

9. There were 280 passengers on a train. If 15% of them got off at the first stop, how many passengers remained?
   Answer: 238 passengers remained on the train.

10. A recipe calls for 2.5 cups of flour and 1.75 cups of sugar. How much dry ingredients are needed in total?
    Answer: 4.25 cups of dry ingredients are needed.